

30<sup>th</sup> Aug to 1<sup>st</sup> Sep Leela Palace - Bangalore IT INSIGHTS 2017

IBW.

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# Welcome

# ISTC 2017, Bangalore

IBM welcomes you to ISTC 2017 – three days packed with content on the latest innovative technologies in IBM Analytics, IBM Cloud, IBM Watson Customer Engagement, IBM Security, IBM IoT, IBM Watson, IBM Watson Health Softwares through dynamic classroom sessions and Hands-on labs.

Building on the success of previous conferences, we are focussed on imparting technical knowledge and giving you the latest information on IBM's broad portfolio cutting across IBM Analytics, IBM Cloud, IBM Watson Customer Engagement, IBM Security, IBM IoT, IBM Watson and IBM Watson Health solutions offerings. With this intention we have brought together noted speakers from across the globe and IBM's India Software Labs to deliver 173 technical sessions and 10 Hands-on labs for you to fully immerse yourself in different topics in each of these domains.

The conference is an ideal forum for Systems Programmers, Systems Integrators, Application Developers, Systems Analysts, Administrators, Architects/Designers, IT Professionals, and IBM Business Partners to assimilate ideas, collaborate with peers and experts and initiate intense discussions. The conference will focus on various tracks and cover topics like: Big Data Analytics, Advanced Document Imaging, BPM on Cloud, Operations Optimisation, "Commerce on Cloud" using hybrid deployment model, Cross Channel Marketing, IoT Security, Cloud Security and more.

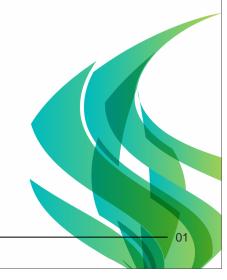
In addition, you will have an opportunity to receive complimentary certifications across all tracks.

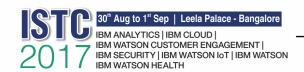
We are confident that you will make the most of this opportunity to interact with key stakeholders and senior professionals from IBM and other esteemed organisations around the world. We hope you find the conference, including the keynote speech, the technical sessions and other programmes, both educational and interesting. Our thanks to the presenters, keynote speakers and all the participants who have taken time out of their busy schedules to be a part of this conference.

We look forward to welcoming you to an inspiring, educational and enjoyable conference in vibrant Bangalore.

Sincerely,

IBM Software Services and India Software Labs Team





# TEW.

# **Keynotes**

Welcome Keynote:



Hwee Lee Director - Software Services, Software Portfolio, Asia Pacific

Conference Keynotes :

IBM Watson and Cloud Platform – Strategic updates



Andrew Hately
Distinguished Engineer and CTO – Cloud Labs,
IBM

**Making Data Simple with IBM Analytics** 



Arvind Shetty
Director – IBM Analytics,
IBM India Software Labs

# Index

Venues	04
Session Timings	04
Quiz Timings	05
Certification Timings	05
Schedule	
Wednesday, August 30	06-08
Thursday, August 31	08-11
Friday, September 1	11-14
Hands-On Labs	15-16
Demo Booths	17-19
Sessions by Track	
IBM Analytics (Solutions)	20-23
IBM Analytics (Platform)	24-26
IBM Analytics (Social & Cognitive)	27-30
IBM Cloud (Track 1)	31-34 35-38
IBM Cloud (Track 2) IBM Watson Customer Engagement (Track 1)	39-42
IBM Watson Customer Engagement (Track 2)	43-46
IBM Security	47-51
IBM IoT	52-56
IBM Watson Platform	57-59
IBM System Integrators	60-62
Hands-On Labs	63-64
Demo Booths	65-69
Speaker Biographies	
Keynote Speakers	70
BM Analytics (Solutions)	71-75
IBM Analytics (Platform)	76-80
IBM Analytics (Social & Cognitive)	81-84
IBM Cloud (Track 1)	85-89
IBM Cloud (Track 2)	90-93
IBM Watson Customer Engagement (Track 1)	94-98
IBM Watson Customer Engagement (Track 2)	99-103
IBM Security	104-10
IBM IoT	107-111
IBM Watson Platform	112-113
IBM System Integrators	114-116
Hands-On Labs	117-119
Demo Booths	120-12
Conference Essentials	
An invitation to explore the Professional Certification Program from IBM	126
Accommodation, Venue Floor Plan and Contacts	127

# Venues

Sessions / Tracks	Hall
Keynote	Grand Ballroom (GBR)
Analytics Solutions	GBR 1
Analytics Platform	GBR 2
<b>Analytics Social &amp; Cognitive</b>	GBR 3
IoT	GBR 4
Cloud Track 2	Royal Ballroom
Cloud Track 1	Kamal
Watson Platform	Sitara
Security	Yatra
Watson Customer Engagement Track 1	Nidhi
Watson Customer Engagement Track 2	Diya
System Integrators	Turret Boardroom
Lab/Certification	Surya
Speaker's Lounge	Business Center

# **Session Timings**

21.11	30th August	31st August & 1st September			
Slot No.	Training S	essions			
1	Welcome Note	09:30 AM - 10:20 AM			
2	Keynotes - 1 & 2	10:40 AM - 11:30 AM			
3	11:30 AM - 12:45 PM	11:40 AM - 12:45 PM			
4	02:00 PM - 02:50 PM	02:00 PM - 02:50 PM			
5	03:00 PM - 03:50 PM	03:00 PM - 03:50 PM			
6	04:10 PM - 05:00 PM	04:10 PM - 05:00 PM			
	Hands-On Labs				
1	N/A	09:30 AM - 11:00 AM			
2	44 45 414 04 00 014	11:45 AM - 01:15 PM / 12:45 PM			
3	11:45 AM - 01:30 PM	02:00 PM - 03:30 PM			
4	02:30 PM - 05:00 PM	03:30 PM - 05:00 PM			

# **Quiz Timings**

Date	Time
30th August & 31st August	05:00 PM - 05:30 PM

# **Certification Timings**

Date	Time
30th August & 31st August	05:30 PM - 07:30 PM

#### Please Note:

\*All of the above mentioned halls are located on 1st floor and the speaker's lounge is in Basement 1.

\*Demo booths will be hosted for all 3 days



# Schedule

# Wednesday, August 30

# Conference Registration and Keynote

09:00 AM - 09:45 AM	Registration
10:00 AM - 10:20 AM	Welcome Note by Hwee Lee
10:20 AM - 10:40 AM	Conference Keynote 1 by Andrew Hately
	IBM Watson and Cloud Platform - Strategic updates
10:40 AM - 11:00 AM	Conference Keynote 2 by Arvind Shetty
	Making Data Simple with IBM Analytics
11:00 AM - 11:05 AM	Housekeeping Announcements

# **Training Sessions**

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
11:30	11:30 AM to 12:45 PM	PM			- 0,	Slot 3					
Session Code	AS101	AP101	ASC101	SeCL101	SeCL201	WCE001	WCE017	SS001	loT001	WP101	S1001
Session Name	Extending and Customising IBM Content Navigator to create a Unified Business Interface	Cognitive DataStage Designer for InformationServer	ICS: New Age Enterprise Collaboration Platform	IBM API Connect Security Deep Dive - All you need to know	Gain Insights into Your Business Operations with IBM BPM and Kibana	Externalized Customization (XC) programming model All you need to know on the internals of Watson Digital Commerce	Supply chain Transformation: Enabling supply chain networks leveraging B2B Integration Technologies	IBM Cloud Identity - Infuse Identity Everywhere: On- premises, mobile devices, cloud applications	loT for Manufacturing Offerings - Overview / Visual Inspection for Quality (VIQ)	Introduction to Cognitive Computing: The next era of computing which is driving transformation and disruption across businesses	Demonstrating Enhanced Customer Experience leveraging IBM Bluemix platform and IBM Watson Cognitive solution
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cogntive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	Ullas M. Basavaraj	Praveen Thota and Ritesh Kumar Gupta	Sivagnanam Kumaravel	Dinesh G. Shetty and Anantha N. Krishnamurthy	Parasuram Balakrishnan and Pritesh Parmar	Guruprasad Shamanna and N. Krishnan	Sri Karumbati and Srinivasarao Kakaraparti	Dinesh Jain	Siddique A. Mohammed / Satish Narasimha and Dattaram Rao	Amit Shah	Nita Khare
12:45	12:45 PM to 02:00 PM					Lunch					



Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
05:0	02:00 PM to 02:50 PM	PM				Slot 4					
Session Code	AS102	AP102	ASC102	SeCL102	SeCL202	WCE002	WCE018	SS002	loT002	WP102	S1002
Session Name	Content Manager OnDemand with Cloud Storage	Unleashing the power of PureData for Operational Analytics (PDOA) in Banking and Telecom Domains	IBM Surveillance Insight for Financial Markets	IBM Cloud Brokerage Solution: Integration of Governance, Orchestration and Operations across hybrid clouds to provide the core of the Enterprise ITadS Platform	Making Hybrid Cloud Management Cognitive	Data at the heart of e-commerce strategy	Architect's view on B2B Integration and related IBM products	Cognitive Security - Watson For Cyber Security (QRadarAdvisor)	Aftersales Service Optimisation of Machine CEMs now possible with IBM Wetson IoT for Manufacturing Driving towards Zero Downtime in Manufacturing Plant Floor using IBM Wetson IoT for Manufacturing	Overview of Watson Platform (APIs on Bluemix): Integrate the world's most powerful Al Into your applications and store, train and manage your data in the most secure cloud using Watson Platform	Integrating Business Analytics with Natural Language Processing
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud 1	Cloud 2	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	Speaker Jayanth Gangadhar and Vivek Venkatanarasaiah	Gaurav Mehrotra	Srinivasan S. Muthuswamy	Suresh Kodati and Harish Nayak	Priya Kannan and Shajeer K Mohammed	Anbumunee Ponniah, Guruprasad Shamanna, Sudhanshu Sar, Prashanth Krishnarao and Yuvaraj Patil	Siva P. Bommisetty, Bharat B. Balothia, Balasubramanian Dhanavel, Shreekant Prasad and Sreedhar Janaswamy	Sulakshan Vajipayajula	Chandrashekar B. Naik and Sumitha Mp. / Raghunath E. Nai and Mansoor Ahmed	Soumya Prasada	Yugandhar Chodagam and Maheswararao Mamillapalli
02:20	02-50 PM to 03:00 PM				Move	Movement Break					

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
03:0	03:00 PM to 03:50 PM	PM				Slot 5					
Session Code	AS103	AP103	ASC103	SeCL103	SeCL203	WCE003	WCE019	SS003	loT003	WP103	S1003
Session	Datacap Implementation across multiple continents at a large bank	Roadmap for NextGen IBM InfoSphere MDM Solutions	IBM Solutions for Countering Enterprise Frauds	Building and Managing Microservices using Kubernetes and Istio Framework	Gain Insight and Optimise your WAS environment with IBM Cloud Product Insights	IBM Order Management on Cloud - Agilty through cloud	IBM Event Readiness - Alleviate your peak season fears	IBM Security ORadar for Managed Security Service Providers - Architecture and Deployment	How a large Automobile Organisation fuelled Product Line Engineering by Extending Collaborative Lifecycle Management	Watson Platform for Health - a GxP Compliant Health Cloud	Frameworks for Large Scale Application Migration to Bluemix
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud 1	Cloud 2	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
peaker	Speaker Atul V. Gore and Mukundan Viswanathan	Abhishek Yadav and Srinivas Shettigar	Naval Khosla	Debasis Das	Geetha Adinarayan	Anjali Raghavendran and Jagadesh R. Hulugundi	Rajiv Madassery and Manas Senapati	Boudhayan Chakrabarty and Stuti Gupta	Girish Cp. Setty and Selvakumar Gunaseelan	Shashank Gopalakrishna	Atul Gandre
03.50	03.50 PM to 04.10 PM				F	Tea Break					



Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
04:10	04:10 PM to 05:00 PM	PM			0,	Slot 6					
Session Code	AS104	AP104	ASC104	SeCL104	SeCL204	WCE004	WCE020	SS004	loT004	WP104	S1004
Session	Hybrid Data Management - Hortonworks	Cognitive Due Diligence	Re-inventing Brassring's Candidate Experience and Optimising Performance in a digitally connected workforce	Building Secure Cognitive Mobile Apps using Cognitive Services and Mobile Services on Cloud	Serverless Swift with OpenWhisk	Establishing trust factor in Indian e- Commerce Marketplace through Blockchain	Email to EDI - A New Paradigm in Supply Chain Transactions	Safeguarding sensitive data with Guardium DAM to Secure Databases and BigInsights	loT for Automobiles/ IoT for Connected Products	Watson Discovery Service: Unlock actionable insights hidden in unstructured data	From Message- Oriented Middleware to Hybrid Integration Solutions - IBM MQ, Glorious and still relevant!
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	Amit Rai	Arjun Das	Partho Ghosh	Shinoj Zacharias and Anil R. Patlolla	Pushkar N. Kulkarni and Nasser Ebrahim	Subha Hari and Charls Chacko	Jorley Jose and Suja Mohandas	Pravin Kedia	Krishnamurthy M. Channaiah / Surbhi Agarwal	Lalit Agarwalla	Praseed Naduvath

# 05:00 PM to 05:30 PM 05:30 PM to 07:30 PM Thursday, August 31

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
09:3	09:30 AM to 10:20 AM	AM				Slot 1					
Session Code	ا AS201	AP201	ASC201	SeCL105	SeCL205	WCE005	WCE021	SS005	loT005	WP201	S1005
Session Name	Regulatory Compliance Management using IBM OpenPages / Model Risk Governance and Vendor Risk Management using IBM OpenPages	ECM SaaS Offerings – Architecture Overview and Deployment Models	Pink - The Future of Connections / Collaborations	Exploiting Armada Kubernetes for GI/CD Pipeline and Container Orchestration	Blockchain - Disruptive Innovation	Readiness on the cloud for peak performance	IBM Hyperledger and GiODE/B2Bi Integration	Forget Laptops and Phones - Manage "Endpoints", Forget "Users". Manage "Identities"	loT for Insurance: Delivering pro-active protection from the connected connected consumers / Edge Analytics (Honda)	Population Health Management with the Watson Care Manager	Wipro DXP Solution
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	Speaker Mukesh Kumar Chavan / Sandip Mahajan	Karthick Subramaniam and Sindhoor Bhagwat	Amol Dhondse and Sushant Naik	Sudarshan Narayanan and Ravi K. Mahankali	Ketan Gupta and Lavya Srivastava	Vijaya Bashyam and Kapil Singh Pawar	Raghav Krishna Murthy and Kumar Uppaluru	Vaishnavi Thotieam	Surbhi Agarwal / Dattaram Rao	Priya Nair	Rajesh Damodaran and Sumanta Basu
10:20	10:20 AM to 10:40 AM					Tea Break					



Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
10:40	10:40 AM to 11:30 AM	АМ			0)	Slot 2					
Session Code	AS202	AP202	ASC202	SeCL106	SeCL206	WCE006	WCE022	90088	loT006	WP202	SI006
Session	Watson Analytics with OpenPages / Questionnaire Assessments in IBM OpenPages GPC® Platform	Data Quality Assessment and Monitoring, Relationship Analysis using InfoSphere Information Analyzer Thin Client	Transitioning to the Cloud with IBM Planning Analytics	Segment your mobile app audience, perform gradual roll-out and more with Mobile First Live Update	Smarter Process - Case Study on Manufacturing industry and Telco providers in India	Presentation of IBM e-Commerce Data Foundation	How to keep your MFT solution FIT	IBM Security Strategy - Driving Innovation in Securing Customers	CIO's Office of leading IT Services Corporation embrace IBM DevOps	WCS - Create chatbots that understand natural language and respond to customers in human-like conversations across multiple channels like web, mobile or stack	Unravel the Power of Microservices on IBM Bluemix Cloud
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud 1	Cloud 2	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	Nikhil Komakula / Vijay Agrawal	Suresh Tirumalasetti and Soumya R. Vangala	Rahul Parashar and Manish P. Kotak	Norton Stanley and Srihari Kulkarni	Srikanth Ganesan and Santosh K. Suryawanshi	Nirmal Ramesan and Nagalakshmi Vellaichamy	Deepa Manchikanti and Shreekant Prasad	Balraj S. Boparai	Mallanagouda B. Patil	Soumya Prasada	Akhii Hada and Guru Prasad Rao K. P.
11:30	11:30 AM to 11:40 AM				Mover	Movement Break					

Hall Name	ne Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
11:4	11:40 AM to 12:45 PM	PM			<i>o.</i>	Slot 3					
Session Code	AS203	AP203	ASC203	SeCL107	SeCL207	WCE007	WCE023	SS007	loT007	WP203	S1007
Session Name	Derive insights with Watson Data Platform/DSX and Cognitive services in Client scenario	Analytics Hosted Offerings	New Mailing Solution - WISPR/Just Mail/VOP	Secure Access Control across Browser, Mobile and API Channel using ISAM for API Connect and DataPower	Operational and Business Monitoring with IBM Integration Bus and Bluemix Product Insights	Cognitive marketing in the era of hyper-personalisation	CEU to SFG Migration Approach and Best Practices	MaaS360 - Cognitive Unified Endpoint Management	IBM IoT for Energy and Utilities / Deep Dive Into IBM Insights Foundation for Energy - Get to know a Customer's Journey	Oncology, Genomics and New Drug Discovery: Cognitive Computing in Healthcare	Building Advanced Cognitive Applications leveraging IBM Bluemix platform, Watson APIs and Watson Knowledge Studio
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud 1	Cloud 2	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	SG Senthilvel and Sharath Athrey	Krishna K. Bonagiri, Ajiyos Yohannan and Parthasarthi Komperla	Abhishek Jain and Vishal Bhargava	Amit Ranjan and Anantha N. Krishnamurthy	Amar A . Shah and Nilima Srivastava	Chenthilraj Lakshmikanthan, Anbumunee Ponnaiah, Priyanka Telang, Srikant Vitta and Dinkar Kale	Shipra Jain and Girish Venkatesh	Imtiaz A. Bellary	Jegan Jegadeesan / Seba Kauser and Satish Narasimha	Subrahmanyam Guttina	Chintamani Chhatre and Nita Khare
19.45	12:45 PM to 02:00 PM					linch					



Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
02:00	02:00 PM to 02:50 PM	PM				Slot 4					
Session Code	AS204	AP204	ASC204	SeCL108	SeCL208	WCE008	WCE024	800SS	loT008	WP204	81008
Session	Fast and Secure Data Migration to Cloud using IBM Lift	Datacap Cognitive – In Action	DaaS and Domino Apps Modernization	Auto-generation of Backend For Frontends (BFF) for Mobile App from openAPI specification of a Mircoservice	WebMethods to IIB migration - A Success Story	Content Management-as-a- Service through IBM Watson Content Hub	Sterling B2B Integrator Upgrade Case study	Intelligent Identity Governance to Solve today's Security, Compliance and Automation Challenges	Overview of Maximo and Maximo Asset Health Insights	Watson Knowledge Studio - Teach Watson Syour domain-specific language for use with other Watson Services	Digital Re-imagination of Customer Experience Journey
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	TOI	Watson Platform	System Integrators
Speaker	Amit Kumar and Awajeet Arya	Karthick Ramanujam	Abhishek Jain and Arun Kumar	Ajay Chebbi and Yathendra P. Neela	Abhishek Tiwari	Chandresh Khaneja and Asif Palimar	Nageswararao Asi and Bharat Balothia	Ramakrishna Gorthi	Krishnamurthy M. Channaiah	Lalit Agarwalla	Subhagata Swarnakar
02:50 F	02:50 PM to 03:00 PM				Movement Break	Break					

Hall Name	me Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
03:0	03:00 PM to 03:50 PM	PM			· ·	Slot 5					
Session Code	AS205	AP205	ASC205	SeCL109	SeCL209	WCE009	WCE025	8S009	loT009	WP205	81009
Session	How IBM products in general StoredIO can help you in GDPR (General Data Protection Regulation) Compliance	Solve Data Science challenges with the latest tools in IBM Data Science Experience	Success Story of TM1 Planning Analytics Solution on cloud enviorment in the manufacturing sector	Threat Modeling Collaborative Approach for IBM Cloud Applications	Hybrid Integration - Reference architecture and common use- cases	Execution of Marketing Campaign strategies using Watson Campaign Automation and IBM Campaign Integration	IBM Global High Availability Mailbox	IBM Resilient: Security incidents from birth to death	Embracing Digital Transformation programme of a large SI using IBM DevOps	WVA - Quickly build your chatbot with pretrained industry & domain knowledge and gain deep analytic capabilities on its performance	SMART Business Insignts Suite
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	Manju Charan S. R. and Jojo Joseph	Gopikrishnan Varadarajulu and Shashank Vagarali	Atul Awnish and Prashant Shriyan	Swanand Sh. Gadre and Akash B. Shetty	Amar A . Shah and Mithun V. Katti	Dinkar Kale and Sujit Shet	Devendra Sahu and Balasubramanian Dhanavel	Vishal Tangadkar	Sharmila Ramesh and Saravanan Kannan	Magesh Rajamani	Subir Sarbabidya
03:20	03:50 PM to 04:10 PM					Tea Break					



Session As2os AP2os ASC20s SeCL110 SeCL210 WCED10 WCED26 SSO10 IoTO10 WP2os Sol100	Hall Name	me Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
AS206 AP206 ASC206 SeCL110 SeCL110 SeCL110 WCE010 WCE010 WCE026 SS010 IoT010 WCE026 SS010 IoT010 WCE026 SS010 IoT010 WCE026 SS010 IoT010 WCE026 WCE020 WCE026 Wild Seamless Unified Countries Compatible database over The Now Factory Countries Claim with Countries Claim with Server Solutions Analytics Platform Social & Cognitive Cloud (Track 1) Cloud (Track 2) Chairman Manufhan P. V. Thamblan P.	04:1	0 PM to 05:00	PM				Slot 6					
The Now Factory products – The most compatible database ever platform and products – The most products – The most products – The most ever products – The most products – The most products – The most products – The most ever products – The most ever products – The most ever platform – The Now Factory of Platform – The Mark to the Server of Engagement – The Mark to the Server of Enga	Session Code		AP206	ASC206	SeCL110	SeCL210	WCE010	WCE026	SS010	loT010	WP206	SI010
Analytics Solutions Analytics Social & Coold (Track 1) Coud (Track 2)	Session		Db2 Family of products – The most compatible database ever	Seamless Unified Cognitive Collaboration Platform	Building a BFF with Swift on the Server	Simplification of the Administration of IIB run-time lifecycle with IIB Docker and IIB statistics data using Grafana running on Docker	Overview and Performance of Watson Order Optimizer (Inventory Optimisation) - A self- evolving model to influence sourcing decisions	Design Best Practices for Performance Optimisation in IBM Commerce OMS Implementations	Endpoint Detection and Response (EDR) with IBM BigFix Detect	Digital Twin Session on Aerospace Aufomotive	Cognitive in Retail	Digital Transformation Enablement using IBM Cloud Solution Options
Santosh Hegde, Muralidhar Vk Thambhan P. V. Apoorv Kapse PM to 05:30 PM To 07:30 PM  Santosh Hegde, Muralidhar Vk Amatha Busi Apoorv Rapse Amatha Busi Apoorv Rapse Amatha Busi Apoorv Rapse Amatha Busi Apoorv Rapse	Track		Analytics Platform	Analytics Social & Cognitive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
	Speaker		Santosh Hegde, Muralidhar Vk Vanapalli and Apoorv Kapse	Amit Kumar	Sai Kanduri and Mamatha Busi	Uma K. Korukonda and Preetha Ghosh	Smitha Marutheesh and Amar Jyothi	Himangshu Mech and Layana Abraham	Niraj Mishra	Eran Grey	Sharmila Senthilraja	Prashanth Sonnad Math
	02:00	PM to 05:30 PM				Quiz at	Royal Ballroom					
	05:30	PM to 07:30 PM				Certificatio	n Testing at Surya					

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Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroon
08:60	AM to 10:20	АМ				Slot 1					
Coccion											

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
09:30	09:30 AM to 10:20 AM	AM			0,	Slot 1					
Session Code	AS301	AP301	ASC301	SeCL111	SeCL211	WCE011	WCE027	SS011	loT011	WP301	SI011
Session Name	IBM Advanced Analytics Offering 2017 (SPSS Data Science Q2 2017 Release and "IBM Data Science Experience" (DSX) offering)	Cloudant – An emerging NoSQL technology	New ways to work for enterprise using Watson Workspace/Work Services	IBM MQ at Daimler AG - A journey towards transformation and upgrade	Moving IIB to Hybrid Cloud - truly hybrid approach to achieve elastic scalability	Unique needs of Telco and Media companies addressed by IBM's solutions	Automate Partner On-boarding using REST APIs	IBM Security Access Manager - Advanced Use- cases and Capabilities	Smarter Cities Portfolio Overview	Delivering Social Programs in the era of Digital India	Disruptive Innovation for Dynamic Workflows and Cloud Implementation
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	Beerappa H. Hosalli and Arnab Adhikari	Sudhir Titirmare	Krishnakumar Balachandar	Abhishek Tiwari and Priyadarsini Sarkar	Amar A. Shah and Ajay Ponnappan	Siddharth Rao and Fahd Mashood	Ankit Modi and Manoj Bansal	Tushar Prasad	Joy Ukken	Sajesh Sudhakaran	Maheshwar Reddy Singireddy
10:20	10:20 AM to 10:40 AM				Te	Tea Break					



Hall Name	ne Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
10:40	10:40 AM to 11:30 AM	AM			0,	Slot 2					
Session Code	AS302	AP302	ASC302	SeCL112	SeCL212	WCE012	WCE028	SS012	loT012	WP302	Si012
Session Name	Address Customer Analytics Challenges using InfoSphere Big Match for Hadoop	What's new in Cognos Analytics v11.6 – Storytelling	Revenue Prediction in Services Industry	APIC Hybrid Architecture - An RBL Bank Hackathon Story	Increasing Your Customer Base using Advanced OAuth Use- Cases - An RBL Bank Story Sequel	Best Practices and use-case details of CPQ Product Implementation	A deep dive into IBM Store Engagement	Taking Charge of your Shadow IT - IBM Cloud App Analytics	IBM Solution for monitoring, administering, managing water assets and operation for BWSSB	Watson Visual Recognition - Gain insights from visual content including training Watson to understanding your domain-specific images	Mutit-Channel Cognitive Communication through Watson APIs
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	Sadagopan Krishnamachari and Ayan Biswas	Beerappa H. Hosalli and Dinesh K. Dhiman	Nivedita	Amit Pareek and Abhijeet Davane	Amit Ranjan and Dinesh G. Shetty	Neelesh Gupta and Prashant Pillai	Murali J. Iyengar and Anushree TP.	Priti Patil	Dr. P.N. Ravindra	Pallavi Nishtala	Niranjan Babu
11.20	11:30 AM to 11:40 AM				Movement Breal	Srool					

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
11:4	11:40 AM to 12:45 PM	PM				Slot 3					
Session Code	AS303	AP303	ASC303	SeCL113	SeCL213	WCE013	WCE029	SS013	loT013	WP303	SI013
Session Name	Hadoop Replication and Data Transfer techniques in Hybrid Cloud	Lower Data Warehouse TCO with Hybrid Data Warehousing on Dbz family of products	IBM Adaptive Workplaces - An Adaptive Collaboration Platform	Persistent storage support using dynamic storage provisioner for Kubernetes cluster to provide Soft Layer storage for Kubernetes pods	Integrated Service Management Deployment for Thermal Power Gustomer	Targeting using WCA Social Audiences	Maiden Solution Design with B2Bi + ITX and ITX Advanced	Next Generation Security Operations Center	You Can't Do Today's Job with Yesterday's Methods and Bein Business Tomorraw, Haw Secure is your WIOT CE (CLM) Deployment and Have You Chosen the Best Option for Authentication?	Cognitive and Analytics Trends - Gross Industry	IBM MDM Case Study- Transforming a leading American Insurer from Product Centric to Customer Centric Organisation
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	r Pravin Kedia	Santosh Hegde, Muralidhar Vk Vanapalli and Apoorv Kapse	Amol Dhondse	Shaikh A. Ikhlaque, Sushma Korati and Akash Gunjal	Vidya Theiventhiran and Krishnan Venkitasubramanian	Chenthilraj Lakshmikanthan	Peerahmed Shaik and Karthikeyan Raguramachandran	Chandra Mohan	Smita B. Vaze and Prakash Deshmukh / Shubjit Naik	Kingshuk Banerjee	Pooja Joshi, Sourav Majumdar and Amitava Mukhopadhyay
12:45	12:45 PM to 02:00 PM					Lunch					



Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
05:0	02:00 PM to 02:50 PM	PM				Slot 4					
Session Code	AS304	AP304	ASC304	SeCL114	SeCL214	WCE014	WCE030	SS014	loT014	WP304	SI014
Session Name	The Hybrid Cloud Secure Data Lake Solution	Introducing IBM Planning Analytics	Overview of IBM Data Refinery and IBM Data Catalog	Programming best practices: Memory Efficiency with Closures	IBM Messaging - For Mobile and Internet of Things	Real-time Offer Suppression and behavioural triggers (patterns) provided by IBM Interact	Success Journey of IBM Reference Clents from Inhouse EDI solution to IBM's cloud-based B2B SaaS Solution	Protect Your Grown Jewels with Encryption of Data at Rest	Command and Control Center Solution using IBM Intelligent Operations Center	Architecting Cognitive Solutions: Best Practices and Patterns from the field	IBM Watson Case Study - Improving Customer Experience of leading P&C Insurer using Call Center Cognitive Analytics
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	System Integrators
Speaker	Speaker Venkateswara R. Mikkili	Amol S. Jagtap and Prashant Shriyan	Ravi C. Chamarthy and Bhavani Eshwar	Gireesh Punathil	Darbha V. Kumar and Himanshu Pathak	Sagar Padhye and Pranab Choudhury	Rakesh Gupta and Anuj Shukla	Rinkesh Bansal	Kalyana C. Nookala and Biju K. P.	Magesh Rajamani	Karthikeyan Viswanathan
02:20	02:50 PM to 03:00 PM				Mover	Movement Break					

Hall Name	Grand Ballroom-1	Grand Ballroom-2	Grand Ballroom-3	Kamal	Royal Ballroom	Nidhi	Diya	Yatra	Grand Ballroom-4	Sitara	Turret Boardroom
03:00	03:00 PM to 03:50 PM	PM				Slot 5					
Session Code	AS305	AP305	ASC305	SeCL115	SeCL215	WCE015	WCE031	SS015	loT015	WP305	
Session Name	Energy Planning and Forecasting solution for a Power and Distribution Sector Customer	Introduction to IBM Watson Data Platform	Machine Learning simplified with IBM Machine Learning	Design, Build, Deploy the runtime environment efficiently	Show and tell: Generator patterns and new use-cases	WebSphere Commerce - Client Migration Stories	Pan European Public Procurement Online (PEPPOL)	IBM i2 Enterprise Intelligent Insight Analysis (EIA) Advanced Solution for Next Generation Intelligence and Threat Hunting	Lowering Barriers for Global Trade with Blockchain	Cognitive Application Lifecycle - An Overview	
Track	Analytics Solutions	Analytics Platform	Analytics Social & Cognitive	Cloud (Track 1)	Cloud (Track 2)	Watson Customer Engagement (Track 1)	Watson Customer Engagement (Track 2)	Security	Tol	Watson Platform	
Speaker	Arnab Adhikari	Manish A. Bhide	Shashank Vagarali and Krishnamurthy Arthanarisamy	Anitha Reena	Gireesh Punathil	Manish Agrawal and Bhavin M. Majithia	Amit Kumar Saini and Tarun Kumar	Mahesh R. Sagar	Surbhi Agarwal	Praveen Guruvanahalli	
03:20	03:50 PM to 04:10 PM				Te	Tea Break					

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	Roval Ballroom
	Kamal
ngalore NT   I WATSON	Grand
	Grand
20   7 ibm watson health	Grand
200	Hall Name

Turret Boardroom						
Sitara		WP306	Cognitive Connected Solutions	Watson Platform	Ajjay Ratnakar	
Grand Ballroom-4		loT016	Before you hit the RED ALERT button for WioT CE (CLIM) Deployment Production Performance Issues / Tips to get an optimal maintenance window for WioT CE (CLM) Deployments	Tol	Krishnakanth M. Naik / Dinesh Kumar	
Yatra		SS016	Advanced Persistent Threats and IBM Security Gradar	Security	Boudhayan Chakrabarty and Ashish Khandewale	
Diya		WCE032	Understanding a store associate's journey by integrating Tealeaf CX with IBM Store Engagement	Watson Customer Engagement (Track 2)	Hansraj Mali and Murali J. Iyengar	
Nidhi	Slot 6	WCE016	IBM Commerce Managed Hosting Application Services	Watson Customer Engagement (Track 1)	Debojyoti S. Roy	
Royal Ballroom	0,		-			
Kamal		SeCL116	Latest Trends in Java with Eclipse - An IBM supported Open Source story	Cloud (Track 1)	Manoj Palat and Sasikanth B. Ammanamanchi	
Grand Ballroom-3		ASC306	How to Discover Insights in your data with Watson Analytics	Analytics Social & Cognitive	Praveen Pratyush and Sanjay K. Srivastava	
Grand Ballroom-2	PM	AP306	CDC engine for Kafka	Analytics Platform	Nirmal Kumar and Dev Sarkar	
Grand Ballroom-1	04:10 PM to 05:00 PM	AS306	Trusted Source to Blockchain powered Trusted Network	Analytics Solutions	Subramanian Palaniappan and Pushpalatha Hiremath	
Hall Name	04:10	Session Code	Session Name	Track	Speaker	



# **Hands-On Labs**

Wodiloo	day, August 30	Triursu	ay, August 31	Friday,		
Hall Name	Surya	Hall Name	Surya	Hall Name	Surya	
09:30 AM - 11:45 AM		09:30 A	M to 11:00 AM	09:30 AM to 11:00 AM		
		Session Code	HOL003	Session Code	HOL007	
No	Session	Session	Build an IoT solution with Real Time Analytics and Visualisation in a easy lesson based learning	Session	Hands-on Lab with Wa Machine Learning Learn Data Science a build a Machine Learning Application to	
		Track	loT	Track	Analytics Platform	
		Speaker	Sathiskumar Palaniappan and Ritesh Tandon	Speaker	Venkateshwara S. Gou and Mahadev Khap	
 11:45 A	M to 01:30 PM	11:45 A	M to 01:15 PM	11:45 A	M to 12:45 PM	
Session Code	HOL001	Session Code	HOL004	Session Code	HOL008	
Session	Hands-on Lab with IBM Data Refinery: Learn how to understand your data using	Session	xC Programming	Session	Hands-On: Desiginin building Blockchain Su Chain application rap	
	profiling and scheduling in WDP		Model and its Case Study		using Hyperledge Composer	
Track	profiling and scheduling	Track	Commerce	Track	using Hyperledger	
Track Speaker	profiling and scheduling in WDP  Analytics	Track Speaker		Track Speaker	using Hyperledger Composer	
	profiling and scheduling in WDP  Analytics Social and Cognitive  Kishore S. Patel and		Commerce  Nabil A. Mohd., Priyadarshini Belgaumkar		using Hyperledger Composer  Commerce  Manjit Sodhi and	
Speaker	profiling and scheduling in WDP  Analytics Social and Cognitive  Kishore S. Patel and	Speaker	Commerce  Nabil A. Mohd., Priyadarshini Belgaumkar	Speaker	using Hyperledger Composer  Commerce  Manjit Sodhi and	
Speaker	profiling and scheduling in WDP  Analytics Social and Cognitive  Kishore S. Patel and Swapna Somineni	Speaker	Commerce  Nabil A. Mohd., Priyadarshini Belgaumkar and Bhavin M. Majithia	Speaker	using Hyperledger Composer Commerce Manjit Sodhi and Pradeep Padmarajaia	
Speaker 02:30 P	profiling and scheduling in WDP  Analytics Social and Cognitive  Kishore S. Patel and Swapna Somineni  M to 05:00 PM	Speaker 02:00 P	Commerce  Nabil A. Mohd., Priyadarshini Belgaumkar and Bhavin M. Majithia  M to 03:30 PM	Speaker 02:00 P	using Hyperledger Composer  Commerce  Manjit Sodhi and Pradeep Padmarajai	
Speaker 02:30 P Session Code	Analytics Social and Cognitive  Kishore S. Patel and Swapna Somineni  M to 05:00 PM  HOL002  Engage your mobile users with Progressive Web Apps built on IBM Mobile Foundation	Speaker 02:00 P Session Code	Commerce  Nabil A. Mohd., Priyadarshini Belgaumkar and Bhavin M. Majithia  M to 03:30 PM  HOL005	Speaker 02:00 P Session Code	using Hyperledger Composer  Commerce  Manjit Sodhi and Pradeep Padmarajai	

### Wednesday, August 30

# Thursday, August 31

# Friday, September 1

No	) Session

Hall Name	Surya			
03:30 PM to 05:00 PM				
Session Code	HOL006			
Session	IBM Planning Analytics Workspace			
Track	Analytics Solution			
Speaker	Atul Awnish and Prashant Shriyan			

Surya				
03:30 PM to 05:00 PM				
HOL010				
Make your Processes Cognitive by Infusing Watson Services				
Cloud				
Arti Jain and Keerthana Sharath				

# **Demo Booths**

Wednesday, August 30

11:30 AM to 05:00 PM				
Booth 1 DB001				
Session	Information Server IGC: Download & GO			
Track	Analytics Platform			
Speaker	Praveen Thota			

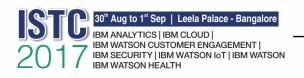
11:30 AM to 05:00 PM			11:30 A	M to 05:00 PM
Booth 2	DB002		Booth 3	DB003
Session	Demo of Machine Learning and Data Science Experience		Session	Demo on IBM Cloud Schematics
Track	Analytics Platform		Track	Cloud
Speaker	Tamilselvan Narayanaswamy and Dinoop Thomas		Speaker	Vijay R. Kalangumvathakka and Ashish K. Thakur

11:30 AM to 05:00 PM			
Booth 4 DB004			
Session	TELCO in-built solution in Sterling OMS for Telecom industry		
Track	Commerce		
Speaker	Bharat Khade and Prashant Ingale		

11:30 AM to 05:00 PM		02:00 PM to 05:00 PM		
Botth 5	DB005	Booth 6	DB006	
Session	Security Access Manager Demo	Session	Cloud Identity Connect Demo	
Track	Security	Track	Security	
Speaker Ranvijay Singh		Speaker	Dinesh Jain	

11:30 AM to 05:00 PM			
Booth 7	DB007		
Session	IBM Watson IoT for Manufacturing – Plant Performance Analytics & Advisor		
Track	loT		
Speaker	Sampath Kn Dharmalingam and Kalyani Raut		

Booth 7	DB007
Session	IBM Watson IoT for Manufacturing – Plant Performance Analytics & Advisor
Track	loT
Speaker	Sampath Kn Dharmalingam and Kalyani Raut



# Thursday, August 31

09:30 AM to 05:00 PM		
Booth 1	DB009	
Session	InfoSphere Master Data Management – Stewardship Center	
Track	Analytics Solutions	
Speaker	Geetha S. Pullipaty and Abhishek Yadav	

09:30 AM to 05:00 PM			09:30 AM to 05:00 PM		
Booth 2	DB010		Booth 3	DB011	
Session	Migrating your on-prem data to WDP		Session	Cognitive Business Operations – Robotic Process Automation (RPA) with Cognitive Virtual Agent (CVA)	
Track	Analytics Platform		Track	Cloud	
Speaker	Bhanu Mudhireddy and Harivansh Kumar		Speaker	Parasuram Balakrishnan and Pritesh Parmar	

09:30 AM to 05:00 PM			
Booth 4	DB008		
Session	Ready to Use Developer Toolkit for Order Management on Cloud		
Track	Commerce		
Speaker	Bappaditya Sinha		

09:30 AM to 02:00 PM			09:30 AM to 05:00 PM		
Booth 5	DB013		Booth 6	DB012	
Session	Identity Governance and Intelligence Demo		Session	REST Service in Sterling Order Manager System	
Track	Security		Track	Commerce	
Speaker Aditya Joglekar			Speaker	Mohamed Jawahar Hussair and Jitendra Buge	
Track Speaker	and Intelligence Demo Security		Track	Order Manager Systen  Commerce  Mohamed Jawahar Huss	

09:30 AM to 05:00 PM			
Booth 7 DB014			
Session	Analyse Images in Real Time in a Serverless Environment		
Track	loT		
Speaker	Amit M. Mangalvedkar and Harihara Viswanathan		

09:30 AM to 05:00 PM		09:30	AM to 05:00 PM	09:30 AM to 05:00 PM		
Booth 1	DB016	Booth 2	DB015	Booth 2	DB017	
Session	Simplified data movement on Db2 Warehouse using External Tables	Session	IBM B2B Value Offerings Demonstration	Session	Modularised approach for Data Synchronisation in Mobile Apps under Limited Data Connectivity powered by IBM Bluemix	
Track	Analytics Solutions	Track	Commerce	Track	Cloud	
Speaker	Deepasri Krishnaraja, Nitin Gupta and Apoorv Kapse	Speaker	Deepa Manchikanti and Hari Krishna Kothamasam	Speaker	Amit Goyal and Balaji S. Muthukrishnan	
09:30 A	M to 05:00 PM	09:30 A	09:30 AM to 05:00 PM		09:30 AM to 05:00 PM	

09:30 <i>l</i>	AM to 05:00 PM	09:30 A	09:30 AM to 05:00 PM		09:30 AM to 05:00 PM		
Booth 4	DB018	Booth 5	DB019	Booth 6	DB021		
Session	Integration of IBM Sterling Integrator with IBM Bluemix – Cloud Object Storage, Amazon AWS S3, and Box.net	Session	Introduction to Cognitive Systems and its Application to Commerce Solutions	Session	IBM Sterling Store – Journey from Dojo to Angular Framework		
Track	Commerce	Track	Commerce	Track	Commerce		
Speaker	Bipin Chandra and Naveen Suryawanshi	Speaker	Aroona Rai and Divya Lokesh	Speaker	Abhishek Solanki and Rajat Goyal		

09:30 AM to 05:00 PM			
Booth 7	DB020		
Session	Air Traffic Control using IBM Bluemix		
Track	loT		
Speaker	Jeffrey Dare and Prasanna Mathada		

Friday, September 1





#### **Solutions**

#### **AS101**

Extending and Customising IBM Content Navigator to create a Unified Business Interface Ullas M. Basavarai

This sessdion details on how IBM Content Navigator can be customised to create a business-friendly UI and what framework and features are available for that.

#### AS102

Content Manager OnDemand with Cloud Storage Jayanth Gangadhar and Vivek Venkatanarasaiah

Learn more about the latest Content Manager OnDemand and how it extends storage capabilities with cloud storage options such as HDFS, Object Storage, Azure, S3 etc.

#### AS103

Datacap Implementation across multiple continents at a large bank

Atul V. Gore and Mukundan Viswanathan

The session talks about implementation challenges like Web Scanning, OCR, Barcode Recognition, Deployment Options and how the customer overcame it.

#### **AS104**

Hybrid Data Management - Hortonworks

Amit Ra

IBM Big Data solutions, featuring enterprise Hadoop solutions, enable users to store, manage and analyse data across numerous sources while making data accessible to business analysts, data scientists and IT users.

#### **AS201**

Regulatory Compliance Management using IBM OpenPages

Mukesh Kumar Chavan

The IBM Regulatory Compliance Analytics solution, powered by Watson, is designed to be a tool to help financial services institutions effectively track, manage, and monitor their regulatory compliance efforts. In this initial release, by combining the IBM OpenPages® GRC Platform, IBM Watson™ Cognitive Computing, and regulatory content that you choose to bring into the solution, IBM Regulatory Compliance Analytics disaggregates and classifies the regulations you provide, paragraph-by-paragraph to the sentence level. This can help you identify where you may have gaps in your control framework by presenting potential new controls that are related to current and emerging regulatory requirements which you select as relevant to your organisation.

This session is about understanding Regulatory Compliance Management and how it fits to IBM OpenPages 7.3. It covers the Regulatory Compliance Management functionality on IBM OpenPages 7.3 version along with demonstration.



# **Sessions**

**Analytics (Solutions)** 

# Model Risk Governance and Vendor Risk Management using IBM OpenPages Sandip Mahaian

IBM® OpenPages® Model Risk Governance supports organisations in organising and centralising their Model Inventory. As a solution, it provides a configurable and customisable platform, allowing firms to Organize, Document, Track, Record Model Change activities, Schedule Reviews & Validations, Assign appropriate roles & Report on Model Inventory & Issues.

The new IBM® OpenPages® Vendor Risk Management solution supports firms in assessing and analysing risks that are associated with the vendors they do business with. IBM OpenPages Vendor Risk Management brings transparency into operational and security activities for vendors and the sub-contractors they hire. It provides a scalable way to manage third-party compliance and risk, so firms can use it to more clearly understand how individual vendors or engagements relate to business processes. This session will cover these topics of how it is integrated into OpenPages and how it helps the organisations achieve the Governance, Risk & Compliance targets.

#### **AS202**

Watson Analytics with OpenPages

Nikhil Komakula

IBM Watson Natural Language Classifier service in IBM® Bluemix is an optional configurable feature in IBM OpenPages® GRC Platform which can be used to interpret and classify text that a user enters in OpenPages. The Natural Language Classifier understands the intent behind text and returns corresponding suggested classifications, together with a confidence score. The text description that a user enters is used as input to a Natural Language Classifier service that has been trained with knowledge from an organisation's domain specialists.

In this session, we will demonstrate a use-case where IBM Watson Natural Language Classifier supports decision-making when a user wants to classify a loss event to the correct Basel II categorisation. During the demonstration, we will also configure, train, and connect to a Natural Language Classifier service from OpenPages.

# Questionnaire Assessments in IBM OpenPages GRC® Platform Vijay Agrawal

Questionnaire assessments in an organisation help to assess risk and compliance or to collect information for specific processes and asset risks. The new capability within IBM OpenPages GRC Platform streamlines, standardises and centralises the collection of questionnaire-based assessment information.

The session is about understanding Questionnaire Assessments in IBM OpenPages GRC® Platform and how it helps to achieve the Governance, Risk & Compliance goals in an organisation by using features that are present in the OpenPages platform.

#### AS203

Derive insights with Watson Data Platform/DSX and Cognitive services in Client scenario SG Senthilvel and Sharath Athrey

This session will familiarise the audience with "how to adopt IBM Watson Data Platform to implement industry specific solutions embedded with IBM Cognitive services capabilities". During the session, we will demonstrate the realisation of an industry-specific use-case showcasing the features and functionalities of IBM's WDP offering along with Cognitive services.

#### AS204

Fast and Secure Data Migration to Cloud using IBM Lift Amit Kumar and Awajeet Arya

IBM Lift makes it easy to quickly, securely and reliably migrate your database from on-premises data centers to an IBM Bluemix cloud data property. It enables secure and rapid migration to the cloud with zero downtime. Lift is powered by ultra-high speed & highly efficient data transport technology and makes light speed data migration from on-premise databases to cloud a reality.





**Analytics (Solutions)** 

#### AS205

How IBM products in general StoredIQ can help you in GDPR (General Data Protection Regulation) Compliance

Manju Charan S. R. and Jojo Joseph

The General Data Protection Regulation (GDPR) aims to give citizens control of their personal data back and create a high, uniform level of data protection fit for the digital era.

This new regulation is likely to fundamentally change the way organisations must manage their structured and unstructured data. With non-compliance having the potential to lead to fines of up to €20 million or 4% of annual worldwide turnover, whichever is higher, now is the time to build on the foundations you already have to ensure you "Know Your Data."

IBM StoredIQ enables organisations to evaluate their data for both value and risk. With this level of data intelligence, an enterprise can selectively determine what repository makes the most sense for the data they identify.

In this session, you will learn how IBM StoredIQ uses cognitive capability to address GDPR compliance. It will help you to:

- -find the DATA that matters! Discover, classify and manage all information in one place.
- -identify Risks. Determine how much personal and sensitive data is stored in unsecured location.
- -adhere to Corporate Disposition Policy. Identify what information is stored and delete data, if required.

#### AS206

The Now Factory

Chaithanya Kumar and Thambhan P. V.

The Now Factory Product Suite is designed to enable operators to profitably manage voice and data services. This session covers details around Analytics Accelerator Framework, Customer Insights for CSP, Customer/Network Analytics, Customer Care Insights and Sourceworks Data Collector.

#### AS301

IBM Advanced Analytics Offering 2017 (SPSS Data Science Q2 2017 Release and "IBM Data Science Experience" (DSX) offering)

Beerappa H. Hosalli and Arnab Adhikari

For SPSS, we will demonstrate the features for our Q2 2017 release. This release includes new capabilities in terms of usability improvements, improved integration with open source, text analytics for Big Data and Mac, and improved integration with other IBM offerings data sources. And for DSX we will demonstrate a brief overview of the "IBM Data Science Experience" (DSX) offering.

#### AS302

Address Customer Analytics Challenges using InfoSphere Big Match for Hadoop

Sadagopan Krishnamachari and Ayan Biswas
IBM® Big Match for Hadoop helps you analyse big volumes of structured and unstructured data to derive

deeper customer insight. It provides the following features and benefits:

Leverages capabilities from IBM BigInsights, including text analytics and Big Data Accelerators, and

- probabilistic matching,
- -Runs on all major distributions of Hadoop IBM, Cloudera and Hortonworks
- Well-proven MDM Probabilistic Matching Engine running natively within Hadoop for Customer Data Matching. Leverages the experience of over 10 years across worldwide deployments.
- -Uses statistical learning algorithms based on your data for more accurate matching.
- Provides Spark based utilities and visualisation for analysing results.

#### AS303

Hadoop Replication and Data Transfer techniques in Hybrid Cloud

Pravin Kedia

This session will discuss the diverse methods of transferring data and replication between On-Prem and Cloud systems using Big Replicate and DataLift offerings.

#### AS304

The Hybrid Cloud Secure Data Lake Solution

Venkateswara R. Mikkili

Get to know the details around Architecture, Security and Service Layers of Data Lake in a Hybrid Cloud environment.

#### AS305

Energy Planning and Forecasting solution for a Power and Distribution Sector Customer Arnab Adhikari

The utility company was facing multiple challenges like efficient electricity generation and transmission, accurate forecasting of Load, Supply, and Price etc. and IBM Advanced Analytics solution helped them to:

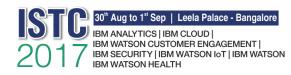
- Develop a robust forecasting model considering all possible information that can impact forecasting,
- Develop multiple forecasting models integrated into one system considering macro-economic and weather-related data,
- Combine data modeliling and human experience for practical implementation of results.

The IBM SPSS solution provides an automated alert system that keeps staff well-informed of supply and demand ratios, helping the client respond more quickly to customer needs. By extending the automation capabilities to also forecasting demand, the utility company gains a competitive edge, allowing it to stay ahead of increasing demand.

#### AS306

Trusted Source to Blockchain powered Trusted Network Subramanian Palaniappan and Pushpalatha Hiremath

This session will introduce you to Blockchain use-cases in IBM InfoSphere MDM based solutions.



# **Analytics**

#### **Platform**

#### AP101

Cognitive DataStage Designer for InformationServer

Praveen Thota and Ritesh Kumar Gupta

DataStage customers are in for a big surprise as they will be able to design, run and monitor their jobs using a web-based cognitive designer. The flexibility to creating new jobs and also modify the existing jobs makes it a great package.

This session will enable the customers to see and play with the cognitive designer in action. It will also empower customers to leverage the Rest API functionality to extend the Cognitive Designer for their custom needs.

#### AP102

Unleashing the power of PureData for Operational Analytics (PDOA) in Banking and Telecom Domains Gaurav Mehrotra

This session covers the capabilities in PureData system for Operational Analytics based on DB2 10.5 and shows how it will accelerate data warehouse performance through 2 of the significant case studies in India. An explanation on the technical architecture of the Operational Analytics system and how it provides value and ROI for analytical requirements too will be given in great detail. Simultaneously, we will also look at case studies of two of the largest implementations in India, in the telecom and banking domains.

#### **AP103**

Roadmap for NextGen IBM InfoSphere MDM Solutions

Abhishek Yadav and Srinivas Shettigar

This session covers new functionality in version 11.6.0.2 and the road map for IBM InfoSphere MDM. We will focus on new MDM Hybrid Cloud Publisher which provides seamlessly integrated contextual and analytical capabilities and introduction to new person, organization and functional dashboard on IBM stewardship center.

#### **AP104**

Cognitive Due Diligence

Arjun Das

Cognitive Due Diligence reduces risks, costs, time, and enables compliance. Armies of analysts currently, on an average, take 3 weeks per entity to dig through 80% unstructured data to reach a recommendation on doing business with an entity and reporting/verifying those decisions for compliance purposes. This solution takes that down to 3 days by aggregating and decisioning on premium data sources (LexisNexis, Dow Jones, Google+), fingerprints, document images, and aggregated news to then put out KYC forms, risk profiles, document verifications, and validation of individuals/entities. The ability to verify entities and make assessments about the riskiness of doing business with them is a cross-industry need including: insurance, government, telecom, retail, health and legal industries.

#### **AP201**

ECM SaaS Offerings – Architecture Overview and Deployment Models Karthick Subramaniam and Sindhoor Bhagwat

In this session we will cover the basic architecture of different ECM SaaS offerings in IBM Cloud Portfolio. Apart from this, we will also give a walkthrough of different deployment models which are currently implemented for various customers.



# Sessions

**Analytics (Platform)** 

#### AP202

Data Quality Assessment and Monitoring, Relationship Analysis using InfoSphere Information Analyzer Thin Client

Suresh Tirumalasetti and Soumva R. Vangala

Information Analyzer Thin client (IATC) is a light-weight browser-based UI to profile, classify and understand the data from various sources like flat files, RDBMS, Big Data sources like hdfs, Hadoop, Amazon S3, etc. IATC is an alternative to several of the functions available in InfoSphere Information Analyzer workbench and also introduces new concept like Data Quality Score and Quality Rules that provide a deeper insight and manageability of the quality of data. This session provides an overview of the Thin Client and its new features. It demonstrates how it can be used to on-board metadata, analyse datasets, view and edit analysis results, create and use quality and data rules for managing data quality. Thin Client also helps to discover relationships across data sources and identify key relationships along with viewing them in an ERD diagram.

#### **AP203**

**Analytics Hosted Offerings** 

Krishna K. Bonagiri, Ajiyos Yohannan and Parthasarthi Komperla

The session will provide an overview and deep dive on Analytics Hosted Offerings covering Master Data Management on Cloud and Information Server on Cloud.

#### **AP204**

Datacap Cognitive - In Action

Karthick Ramanuiam

The session will introduce you to use-cases of DataCap Cognitive.

#### **AP205**

Solve Data Science challenges with the latest tools in IBM Data Science Experience Gopikrishnan Varadarajulu and Shashank Vagarali

IBM Data Science Experience (DSX) has everything that a data scientist needs to be successful. It is a one stop shop platform for data scientists & data engineers to learn about new tools and trends, collaborate with each other to create valuable insights using the best of open source tools with IBM's value additions.

The session will help you to understand Models as First-Class Entities with:

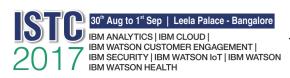
- 1. Model Builder Simplified interface for creating Machine Learning models using a more intuitive visual builder experience,
- 2. Notebooks Covers the end-to-end flow without leaving the notebook!
- 3. Training & Saving the model to a project and deploying it simply by calling our intuitive APIs!

#### **AP206**

Db2 Family of products – The most compatible database ever Santosh Hegde, Muralidhar Vk Vanapalli and Apoorv Kapse

This session presents the key differentiators in Db2 database products focussing on one of the biggest barriers that is delaying widespread adoption of the most suitable database systems – the migration challenges due to various SQL dialects adopted by leading database vendors for decades. Investments made in compatibility are paying dividends, making migration to Db2 databases easier than ever.

24 \_\_\_\_\_\_\_ 25





Cloudant-An emerging NoSQL technology

**Sudhir Titirmare** 

This session will give you a deep dive on Cloudant Deployment, covering its use-cases in the banking sector.

#### AP302

What's new in Cognos Analytics v11.6 - Storytelling

Beerappa H. Hosalli and Dinesh K. Dhiman

This session will familiarise the audience with the new features in Cognos Analytics. Features such as Storytelling capability, Cognos Portal Customisation options, Building Live Dashboards, embedding with other websites, Advanced Mapping Capabilities and Hierarchy Filters will be showcased.

The session will enable audiences to learn more tips and tricks in Cognos Analytics and hence, efficiently solve problems and seize new opportunities quickly.

#### **AP303**

Lower Data Warehouse TCO with Hybrid Data Warehousing on Db2 family of products

Santosh Hegde, Muralidhar Vk Vanapalli and Apoorv Kapse

Taking advantage of the benefits of cloud model, huge existing investments in on-prem systems behind the firewall, concerns about the security and ownership of sensitive data, etc., are the questions all the organisations are pondering over. This session will help the audience understand how the Db2 Hybrid Systems is the best solution that exists.

#### **AP304**

Introducing IBM Planning Analytics

Amol S. Jagtap and Prashant Shriyan

IBM Planning Analytics is IBM's next generation planning and analytics solution. It not only automates your essential planning, budgeting, forecasting and analysis processes, but moves beyond that by allowing you to visualise, discover and analyse your data, perform What-IF approach, plan and collaborate to steer business performance. Join this session to know more about its features and deployment options.

#### **AP305**

Introduction to IBM Watson Data Platform

Manish A. Bhide

IBM Watson Data Platform helps you build smarter applications and quickly visualise, share and gain insights from your data. It enables your team to remove silos, discover new insights and build smarter applications. It also helps you do data wrangling as well as enforce data governance.

In this session, we will provide an overview of the IBM Watson Data Platform and all its capabilities.

**AP306** 

CDC engine for Kafka

Nirmal Kumar and Dev Sarkar

Gain new insights on your data by replicating from a variety of existing databases to IIDR CDC for Kafka, consolidating data in a Kafka repository in near real-time.



# **Sessions**

# **Analytics**

#### **Social & Cognitive**

Analytics (Social & Cognitive)

ASC101

ICS: New Age Enterprise Collaboration Platform

Sivagnanam Kumaravel

A true platform combines the right capabilities with the ability to integrate and extend those capabilities to core business processes. IBM Connections starts with the end-to-end social enterprise network capabilities like communities, rich profiles, file sharing, blogs, wikis, forums and activities.

In this session, we will take a look at the way forward for new collaboration platforms, including Microservices, bots etc.

#### **ASC102**

IBM Surveillance Insight for Financial Markets

Srinivasan S. Muthuswamy

IBM Surveillance Insight is a solution to pro-actively detect, profile and prioritise non-compliant behaviour. It helps firms:

1. investigate sophisticated misconduct faster by prioritising alerts and reducing false positives, and

2. reduce the cost of misconduct.

The solution monitors different channels such as trade, electronic communications & voice and applies three-layer inference framework model to detect potential misconduct. It extracts features from both the structured and unstructured data, analyses the data for non-compliant behaviour and captures it as evidences. These risk evidences are analysed in the inference layer, which implements Bayesian Inference network with Markov chain model in order to detect the misconduct. The inference layer is trained based out of past data and the outcome probabilities are tuned in order to reduce false positives.

The solution uses IBM Streams and IBM Spark as analytical platform. It leverages various open source based machine learning libraries and NLP Libraries such as Apache UIMA, OpenNLP, Jayes Inference. The solution uses Kafka as the middleware. It uses IBM Open hadoop as data store and also uses DB2 for customer master and to store the insights/results.

The solution also handles end-2-end security and supports data at rest as well as data in motion. The solution is available as SaaS as well as On-Prem Offering.

#### **ASC103**

IBM Solutions for Countering Enterprise Frauds

#### Naval Khosla

The session will introduce IBM platform solutions like IBM Counter Fraud Management and IBM Safer Payments to counter enterprise frauds. These are applicable for Banking, Insurance and Government Sectors, and Internal Frauds etc.

#### ASC<sub>10</sub>4

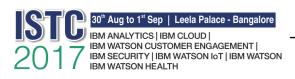
Re-inventing Brassring's Candidate Experience and Optimising Performance in a digitally connected workforce

Partho Ghosh

This session will cover the following:

- 1. Brassring's candidate experience and how candidates using the new experience are seeing a 50% improvement on completion rates of applications when compared to those using the legacy experience,
- 2. How digital analytics is leveraged to optimise performance in a digitally connected workforce.
- 3. How we beat Microsoft with our rich user experience and advanced branding.
- 4. Success stories of the new candidate experience by Disney, Red Lobster, Ascena, General Electric, Lowe's, etc.

26 \_\_\_\_\_\_\_ 27





Analytics (Social & Cognitive)

#### **ASC201**

Pink-The Future of Connections/Collaborations

#### Amol Dhondse and Sushant Naik

It isn't just about technology, engineering, stack components, culture, development, design, and offering methodology; it is about all of those things; and more. Pink is built on a wholly new codebase, running the most cutting-edge technologies. So what is Pink? It is a vision, a journey, a new open culture, and a bright and compelling set of hard, challenging but rewarding objectives; the future of Connections, is Pink.

Pink is about simplicity. The number of moving parts and technology components in connections today is overwhelming and Pink will keep things simple. Fewer components means easier deployments along with simpler monitoring, maintenance and operations.

#### ASC202

Transitioning to the Cloud with IBM Planning Analytics

Rahul Parashar and Manish P. Kotak

With the exciting release of IBM Planning Analytics, learn all you need to know to move to the cloud.

In this session, we shall talk about implementing IBM Planning Analytics for new clients and also about transitioning existing on-premise IBM Cognos TM1 clients to IBM Planning Analytics.

#### ASC203

New Mailing Solution - WISPR/Just Mail/VOP

#### Abhishek Jain and Vishal Bhargava

The session details on Webmail for Internet Service Providers & Resellers (WISPR), Born in the Cloud Webmail with calendar and contacts. Powered by Bluemix Cloud Designed for Reliability, it talks of a multi-tenant solution available on Cloud or On-Prem for ISPs and CSPs. The solution is based on the Outblaze acquisition Cloud messaging technology with proven scalability of 22M mailboxes. The white label branding allows service providers to adopt, re-brand and offer cloud-based messaging and collaboration services. Its rich APIs powered by StrongLoop provides oppournities for seamless integration with multiple subsystems.

#### **ASC204**

DaaS and Domino Apps Modernization

Abhishek Jain and Arun Kumar

This session will talk about using domino as a service – a private cloud service for customers.

A path to refresh and extend Domino apps means updated user experience, look and feel as contrasted to legacy apps running on a variety of access models.

Why do Domino Apps matter? Thousands of custom Domino applications are business-critical so it is important to enable modern access to that data which will extend your investment as well as update your apps which will help employees get work done. In order to achieve this, there are different ways to moderinise apps using different tools easily.

#### **ASC205**

Success Story of TM1 Planning Analytics Solution on cloud enviornment in the manufacturing sector Atul Awnish and Prashant Shriyan

The session is about the successful implementation of TM1 solution for a Manufacturing customer. We will take a look at the various requirements and the models built to meet these needs and how IBM team dealt with various challenges/scenarios during the course of this project implementation.

#### ASC206

Seamless Unified Cognitive Collaboration Platform

#### Amit Kuma

- 1. The Collaboration Services WebEx and Jabber Integration offering provides a seamless integration of WebEx meetings and Jabber Chat into IBM Connections to improve communication in your organisation.
- 2. Seamless integration of Connections WS provides ability to leverage data generated from IBM Connections pertaining to profile data, content generated from wikis/forum and help for better workplace-based collaborations.
- 3. Integration with Box provides ability to leverage documents stored in Box (files) and access it as part of Connections.
- 4. Equinox Editor Integration provides cognitive capabilities like tone analysis/sentiment analysis.

#### **ASC301**

New ways to work for enterprise using Watson Workspace/Work Services

Krishnakumar Balachandar

Watson Workspace helps in:

- Reducing noise to help you focus on what matters,
- Taking action in your apps,
- Enabling custom experiences for industries and domains.

WS is about understanding business conversations and taking actions. WS and Work Services act as a system of engagements for an enterprise and help to focus on work more effectively and efficiently, allowing user to work without interruption and suggesting action that needs to be taken by users.

The session will focus on what Watson Work Services is and when to use it. It will also discuss how Chatbots using WS and IBM Connections can help enterprises use existing content in a more effective way.

#### ASC302

Revenue Prediction in Services Industry

#### Nivedita

This session will familiarise the audience with our Revenue Prediction Solution which is executed on SPSS Modeler

#### ASC303

IBM Adaptive Workplaces – An Adaptive Collaboration Platform

#### Amol Dhondse

What are adaptive workplaces?

- Solutions for every line of business, integrations with any apps (using IBM/third party).
- Solutions based on proven processes and productivity standards.
- Targeted, line-of-business business solutions including Sales, Support and HR.
- Infusion of artificial intelligence and cognitive capabilities with IBM Watson. All-in-one workplace where internal and external collaborators have visibility of everything required to be productive.
- Adaptive Collaboration Platform built on AWF and Microservices architecture.





Overview of IBM Data Refinery and IBM Data Catalog

Ravi C. Chamarthy and Bhavani Eshwar

This session would give an overview of IBM Data Refinery and IBM Data Manager cloud solutions.

IBM Data Refinery lets data scientists and business analysts automatically detect schemas, datatypes, possible joins and anomalies such as missing values, outliers, and duplicates, so that users can skip the time consuming work of profiling data and go right to the data analysis.

Built on Watson Data Platform, IBM Data Catalog is IBM's next-generation, cloud-based enterprise data catalog. Providing a central solution where users can catalog, govern and discover information assets, it is designed to slash the time spent searching for and hesitating over sharing data, so that users can focus on extracting business value from your data assets.

#### **ASC305**

Machine Learning simplified with IBM Machine Learning Shashank Vagarali and Krishnamurthy Arthanarisamy

With Machine Learning made easy and understandable, this session will help you learn the end-to-end Machine Learning workflow.

- Bring data on board from diverse data sources using 27+ connectors.
- Transform and Train your model.
- Learn about intuitive APIs to deploy your models and score in real-time, batch or streaming on Spark or Python.
- Learn the latest on SciKit-Learn and XGBoost models.

#### **ASC306**

How to Discover Insights in your data with Watson Analytics

Praveen Pratyush and Sanjay K. Srivastava

This is a practical session to get access to Watson Analytics, followed by a jump start to do the Analytics using Watson Analytics. The session will detail you on how you can discover trends and patterns in your data quickly and easily.



# Sessions

Cloud (Track 1)

# Cloud

# Track 1

#### SeCL101

IBM API Connect Security Deep Dive – All you need to know Dinesh G. Shetty and Anantha N. Krishnamurthy

The following will be discussed under this topic:

- 1) Out of the box capabilities of API Connect
- 2) The most commonly used security use cases
- 3) OAuth Refresher
- 4) Customization techniques and methods for security
- 5) OAuth deep dive into API Connect (Metadata URL and Introspection)

#### SeCL102

IBM Cloud Brokerage Solution: Integration of Governance, Orchestration and Operations across hybrid clouds to provide the core of the Enterprise ITaaS Platform

#### Suresh Kodati and Harish Navak

IBM's new Cost and Asset Management application, part of its Cloud Brokerage Services, aims to help companies track better cloud assets and policies across multiple vendors. The application provides a comprehensive, data-driven view for asset and cost visibility, spend tracking and allocation, and unused resource identification across cloud and traditional IT providers. It helps companies to stay on track for digital transformation.

#### SeCL103

Building and Managing Microservices using Kubernetes and Istio Framework

#### Debasis Das

Microservices and containers are influencing application design and deployment patterns. Along with Microservices, service discovery, registration, and routing are some of the fundamental requirements from platform providers. Kubernetes provides a platform for running microservices and recently, IBM and Google announced the launch of Istio, an open technology that provides a way for developers to seamlessly connect, manage, and secure networks of different microservices. In this session, we would like to introduce Kubernetes on IBM Cloud as well as help you know how to use Istio to manage services running on Kubernetes.

#### SeCL104

Building Secure Cognitive Mobile Apps using Cognitive Services and Mobile Services on Cloud Shinoj Zacharias and Anil R. Patlolla

IBM Cloud Cognitive Services provide a wide range of cognitive technologies to quickly and securely build smart and intelligent applications. From analysing images and video to understanding sentiment, keywords and entities from text, Watson services enable cognitive functions within applications. Further, IBM Mobile Foundation on IBM Cloud can be used to quickly build cognitive mobile apps.

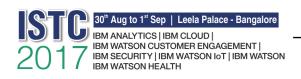
The session discusses how IBM Mobile Foundation on cloud can be used to build secure mobile backends that leverages IBM Cloud Cognitive Services.

#### SeCL105

Exploiting Armada Kubernetes for CI/CD Pipeline and Container Orchestration Sudarshan Narayanan and Ravi K. Mahankali

This session elaborates on integrating end-to-end DevOps tool chain for CI/CD and container orchestration using Bluemix Armada Kubernetes that also includes provisioning, network, security, persistent volumes/storage space in the cloud. It will cover automated setup and configuration of monolithic or microservices based applications on Armada Kubernetes cluster which can be on multiple environments and discuss the similarities of using the same automated flow on developers' environment using Minikube.

30 — \_\_\_\_\_\_\_ 3





Cloud (Track 1)

#### SeCL106

# Segment your mobile app audience, perform gradual roll-out and more with MobileFirst Live Update Norton Stanley and Srihari Kulkarni

Business users look for better ways to control their apps and roll-out the apps to certain user base along with improvising the app, based on the feedback before rolling-out to a larger audience. In this session, you will learn how to perform tasks such as A/B testing, user segmentation with IBM Mobile Foundation and see how your apps can be controlled in a better way by remotely configuring these settings on the MobileFirst operations console.

#### SeCL107

Secure Access Control across Browser, Mobile and API Channel using ISAM for API Connect and DataPower

#### Amit Ranjan and Anantha N. Krishnamurthy

This session is for consumers of IBM DataPower, IBM API Manager and IBM Security Access Manager. It provides guidance on how to implement a solution for secured access control across browser, mobile and business API channels.

#### SeCL108

Auto-generation of Backend For Frontends (BFF) for Mobile App from openAPI specification of a Mircoservice

#### Ajay Chebbi and Yathendra P. Neela

IBM Mobile Foundation allows you to build apps in a simple, safe, mobile environment that easily integrates with popular development tools. It provides mobile backend infrastructure, powerful app management & insights into app usage, and creates the potential for expanded user engagement by adding intelligence into your mobile experience using IBM Cloud Cognitive Service and Microservice. in addition, IBM Mobile Foundation uses the server side code, that acts as a Backend For Frontend(BFF) to securely transfer and retrieve information from backend systems/services to the client application and cloud services. The session covers how to automatically generate BFF from OpenAPI specification of the backend system/service to quickly build secure mobile apps on IBM Cloud.

#### SeCL109

#### Threat Modeling Collaborative Approach for IBM Cloud Applications Swanand Sh. Gadre and Akash B. Shetty

Cloud security is very important in designing, implementing or deployment of any products/offerings. Various corrective and preventive approaches are available to address it. Preventing a security attack is always better than detecting and then correcting it as it actually happens. Since the cost of correction is far more than preventing it, the cost of correcting it in the later cycles of development is also very high.

Threat modeling exercise is a preventive approach, which if conducted at appropriate time and appropriate depth, uncovers multiple security threats in the earlier cycles of development, saving a lot of cost to fix it.

This session will describe the approaches to conduct Threat Modeling exercise for cloud applications, covering:

- benefits of the approaches,
- its applicability to iterative, cloud based development projects,
- threats uncovered during this exercise,
- challenges faced during Threat Modeling,
- tools and templates used.

#### SeCL110

Building a BFF with Swift on the Server

#### Sai Kanduri and Mamatha Busi

The Backend For Frontend (BFF) pattern enables mobile development teams to become self-contained agile squads, implementing common function and business logic as micro-services. This session will introduce the BFF pattern and show how Swift on the Server can be used to rapidly develop a BFF, with an iOS app connecting to a local Swift web server running in Docker. The BFF can then be quickly deployed to the cloud, with real-time monitoring and clustering functionality included automatically. The session, will mostly be, live coding.

#### SeCL111

IBM MQ at Daimler AG-A journey towards transformation and upgrade

#### Abhishek Tiwari and Priyadarsini Sarkar

This session discusses about MQ infrastructure transformation at Daimler AG as part of upgrade and migration process. The roadmap includes planning migration paths to enable new features from deprecated functionality, planning standardised methods, enhancements of existing standards for new WebSphere major versions/releases and planning concepts and process work flows for specific services. It also includes integration with applications to ensure successful deployments and establish roadmaps to implement emerging technologies.

#### SeCL112

APIC Hybrid Architecture - An RBL Bank Hackathon Story

#### Amit Pareek and Abhijeet Davane

This topic will cover the success story of RBL Hackathon using APIC Hybrid Architecture.

#### SeCL113

Persistent storage support using dynamic storage provisioner for Kubernetes cluster to provide SoftLayer storage for Kubernetes pods

#### Shaikh A. Ikhlaque, Sushma Korati and Akash Gunjal

This session will explain about Kubernetes external storage plugin and how a user can create/mount/delete a "persistent storage" dynamically by implementing custom plugins. Our plugin uses SoftLayer Storage Provider and can dynamically order/provision Block Storage based upon the user requests and makes it available to Kubernetes cluster to mount it inside a POD.

Watson Data Platform has used the file storage offering from Armada and is keen on having Block Storage support as well which came as a product request. There also is demand for Genesis storage and work is ongoing to support that as a new storage offering.

#### SeCL114

Programming best practices: Memory Efficiency with Closures

#### Gireesh Punathil

Memory leaks leading to undesired growth and exhaustion of memory are by far the most common production problems reported on enterprise-scale node applications. Closures, a powerful semantic feature in functional programs which are used pervasively in Node.js/Javascript programs to support their asynchronous and event-driven programming model, are a prominent source of unanticipated memory leaks.

This presentation will explain three of the most common use-cases where Closures are used in Node. For each of the use-cases, description will be given of: a) sample code, b) the life-span of the Closure context and which variables the Closure keeps live, c) what memory will be retained during the life-span of the Closure. The intention is to help the audience better understand the execution environment of Closures, their implications to memory footprint and help them develop an efficient code.





# Cloud

Cloud (Track 2)

#### Track 2

#### SeCL201

Gain insights into your business operations with IBM BPM and Kibana

Parasuram Balakrishnan and Pritesh Parmar

With IBM BPM, customers can use the built-in Team Performance Dashboard or information stored in Performance Data Warehouse (PDW) to gain insights on how their business is performing. However, customers increasinglywant to know how we can send the business data that they have collected in IBM BPM to other popular analytic platforms, like Elasticsearch with Kibana or Apache Spark. This session will provide an update on some of the new enhancements that will make this possible and also provide practical guidance on addressing any performance and scalability implications. Demonstration will also be given of a BPM Performance Dashboard built using Elasticsearch and Kibana.

#### SeCL202

Making Hybrid Cloud Management Cognitive Priva Kannan and Shajeer K. Mohammed

This session will serve as a headstart to introducing cognitive capabilites in the Hybrid Cloud Management solutions. It will discuss the several Hybrid Cloud Management use-cases that can leverage the cognitive capabilites of the IBM Watson technology in specific, the APIs and their usage in the context of Cloud Management. A reference architecture is presented to understand the workings of such a system. The session will also include a demo that showcases an end-to-end experience of the user using such a cognitively enabled Cloud Management solution.

#### SeCL203

 $\label{lem:condition} \textbf{Gain insights and Optimise your WAS environment with IBM Cloud Product Insights Geetha Adinarayan}$ 

In the era of digital disruption, many large enterprise customers are embracing hybrid cloud where their mission-critical applications are running on-prem and other applications running on cloud. Irrespective of where they are running, WAS administrators want a single pane from which they can view all WAS instances and get helpful insights to take pro-active actions.

IBM Cloud Product Insights provides you with new analytics to help you understand your deployments including version and patch level, performance utilisation, and usage to ensure your investments are delivering maximum value. WebSphere administrators can now register their installed IBM Enterprise Software for both on-premise and on cloud to IBM Cloud Product Insights and leverage its analytics without compromising the privacy and security of any of your confidential data.

This session, will therefore, help you learn more about how you can utilise Product Insights in your current environment and to get a sneak peak of a cloud experience that helps you optimise your WAS environment.

#### SeCL204

Serverless Swift with OpenWhisk Pushkar N. Kulkarni and Nasser Ebrahim

Buying and managing servers got passé with the advent of Cloud and today, cloud deployments also need a fair amount of "management" – the "Ops" in "DevOps". Serverless architectures go one step further – they allow developers to completely focus on Dev and not bother about the Ops. When you go "serverless", you don't need to manage a server at all. You just need to tell what code should be run and when. Serverless seems to have a promising future! IBM's serverless offering on Bluemix is OpenWhisk. It's an open source platform for serverless event-driven programming, binding events, triggers and actions to each other. OpenWhisk actions run automatically only when needed. OpenWhisk has support for Java, NodeJS, Python and Swift, which means you can write your actions in these languages.

This session will introduce you to going serverless and OpenWhisk.It will also demonstrate the power of using an OpenWhisk action written in Swift as the only backend for a simple iOS app.

#### SeCL115

# Design, Build, Deploy the runtime environment efficiently Anitha Reena

Journey towards DevOps helps to build and configure WebSphere server environment across the environmental life cycle identically and make pro-active changes in all the environment as needed. This, eventually, helps to deploy application as quickly and efficiently as possible by making the best use of DevOps tool. It facilitates rapid delivery of the environment for testing, ease of usage and manage all environment configuration from DevTest through production; thus, helping in transformation of our technology delivery capability.

#### SeCL116

# Latest Trends in Java with Eclipse – An IBM supported Open Source story Manoj Palat and Sasikanth B. Ammanamanchi

Java 9 is the latest kid in the block about to be delivered in September, 2017 and Eclipse is the preferred IDE for Java which would have a special release around the GA of the former. This is an open source initiative governed by Eclipse Foundation in which IBM is a strategic member. The major ingredient in Java 9 work is a java compiler in Eclipse & the associated tooling that goes along with this. In this project, IBM is the single largest corporate contributor in terms of code commit percentages.

Java 9 brings along with it a "module" of changes. Any change in the language standards affects JDT directly. While some of the earlier language specification changes affected only the compiler, Java 9, in contrast, has a direct impact on user who uses Eclipse IDE for creating and managing Java Projects. Java 9 introduces the concept of "modules" which affects JDT from the compiler level to the project dependency layer affecting a normal userA developer is directly affected by the Java 9 changes since it is beyond just the java language changes. The session would start with the Java 9 features especially the "module" feature that has direct impact on Java and Eclipse users, describe the Eclipse support for features, touch upon some of the design aspects, and would conclude with a demo of Java Developer Tools for Java 9. It would enable the developers to explore Java 9 features using the latest features of Eclipse.





Cloud (Track 2)

#### SeCL205

#### Blockchain – Disruptive Innovation Ketan Gupta and Lavya Srivastava

Blockchain technologies present opportunities for disruptive innovation. It enables global business transactions with less friction and more trust. What the internet did for communications, blockchain will do for trusted transactions. Blockchain could dramatically reduce the cost of transactions and, if adopted widely, reshape the Economy.

#### SeCL206

# Smarter Process – Case Study on Manufacturing industry and Telco providers in India Srikanth Ganesan and Santosh K. Suryawanshi

IBM Operational decision manager as part of the Smarter Process portfolio is helping customers across industry verticals like Manufacturing & Telco to manage their customer expectations with accurate deliveries of their orders, improving loyalty and retention. This helps enable better customer experience by faster bill payments/recharges without the hassle of choosing from multiple options.

#### SeCL207

# Operational and Business Monitoring with IBM Integration Bus and Bluemix Product Insights Amar A. Shah and Nilima Srivastava

Monitoring and managing your integration solution's performance is critical to ensure you are keeping pace with the changing demands of your business. The integration solution built around IIB often involves complex transformation and interaction with various external services. Therefore, understanding the factors that affect performance is very essential to identify the bottlenecks and thus take corrective actions.

In this session, we will see how a business user of IBM Integration Bus can track the life-cycle of a business transaction that has been processed by multiple message flows using the built-in Business Transaction Monitor. We will also discuss how IBM Integration Bus provides a facility to send logging, statistics, and accounting data for your integration servers to a centralised cloud-hosted Logmet service in IBM Bluemix for performance visualisation in Kibana dashboard.

#### SeCL208

# WebMethods to IIB migration – A Success Story Abhishek Tiwari

This session covers the success story of migration from WebMethods to IIB platform. It is more focussed on the technical insights on migration strategy, approach, and methodology adopted during this engagement of highly complex nature covering more than 100 interfaces involving 20+ systems with canonical data model and extensive used of Pub/Sub model. This also covers the issues faced, best practices and lessons learnt while deploying the IIB-based solution.

#### SeCL 209

# Hybrid Integration – Reference architecture and common use-cases Amar A. Shah and Mithun V. Katti

No single integration style is sufficient to resolve the needs of a complex hybrid solution. A hybrid integration platform needs to be able to combine the different design styles of application integration, API exposure, and data integration as required. Connecting between common cloud-based systems is already a huge productivity improvement for business users, but what if they could also connect to the unique systems of record within the enterprise? The complex enterprise systems might not have existing interfaces and they might need the assistance of the integration specialist to make the systems of record available in a form that the iSaaS can consume. The challenge is to make this process as easy as possible for both the business user and the integration specialist.

This session discusses the Hybrid Integration Reference architecture and the three most common use-cases of application integration using IIB, App Connect and API Connect for digital transformation, namely:

- 1) API Monetisation Surfacing existing data and function to the API economy,
- 2) Improve productivity Enable line of business to automate their work across SaaS applications and existing systems of record,
- 3) Refactor for innovation Differentiate through fast-paced disruptive online innovation.

#### SeCL210

# Simplification of the Administration of IIB run-time lifecycle with IIB Docker and IIB statistics data using Grafana running on Docker

#### Uma K. Korukonda and Preetha Ghosh

Are you interested in running IBM Integration Bus inside Docker containers, where a change in your application in today's continuous delivery is much faster than using traditional virtual machines? Docker simplifies the administration of IBM Integration Bus life-cycle, which involves complex development, test and deployment process simultaneously in IIB. The performance measurments such as message flow statistics and accounting statistics are important parameters to understand the performance of the product. Therefore, this session will help us understand simple steps to use IBM Integration Bus in Docker container. It will also cover how to view IIB performance statistics data using Grafana running on Docker.

#### SeCL211

# Moving IIB to Hybrid Cloud - truly hybrid approach to achieve elastic scalability Amar A. Shah and Ajay Ponnappan

In this session we will see the how the architecture of Integration Bus has evolved to support the current technology trends. We will discuss new offerings in the form of LoopBack Request node for integrating Apps and NoSQL DBs like MongoDB, developing integrations as a firstclass REST API artifact and bulk push to API Connect, connecting to SaaS applications like Salesforce or routing via AppConnect, and also participating in new ways of pubsub using kafka topics.

We will also talk about callable flows and how it enables the integration between IIB(on-prem) and IIBoC truly distributed and hybrid in nature and how businesses can take advantage of it to distribute the increased load during peak times using the patterns such as 'Cloud Burst'.

#### SeCL212

Increasing Your Customer Base using Advanced OAuth Use-Cases – An RBL Bank Story Sequel Amit Ranjan and Dinesh G. Shetty

The session will cover the RBL Bank use-case for OAuth for Limited Input Device using IBM API Connect.

36 \_\_\_\_\_\_ 37





Watson Customer Engagement (Track 1)

#### SeCL213

Integrated Service Management Deployment for Thermal Power Customer Vidya Theiventhiran and Krishnan Venkitasubramanian

Gain insights into how ITSM tools were deployed at a customer's data center to monitor the heterogenous landscape of tools. The session also details how end-to-end monitoring, event reduction and automations in change management helped the customer achieve efficient Operations Management.

#### SeCL214

IBM Messaging – For Mobile and Internet of Things Darbha V. Kumar and Himanshu Pathak

The Internet of Things (IoT) shall be able to incorporate transparently and seamlessly a large number of different and heterogeneous systems. IoT explains and explores the technology to connect devices through the use of the internet. We have been hearing this from the use-cases of connecting computing devices, appliances, and humans through the internet. This mode of connectivity generates data and knowledge of things which would help to improve user experiances throughout the world.

In this session, we are going to look at one of the most popular and effective messaging protocols – "MQ Telemetry Transport, or MQTT" that enabled Machine2Machine communication. MQTT is a publish/subscribe, extremely simple and lightweight messaging protocol, designed for constrained devices and low-bandwidth, high-latency or unreliable networks. MQTT can be used for mobile application and also for telemetry and sensors (machine-to-machine) applications.

#### SeCL215

Show and tell: Generator patterns and new use-cases Gireesh Punathil

While ES6 generator patterns are designed to empower javascript language with iteration capabilities on heterogenous data structures in a custom manner, the event-driven and asynchronous programming model of Node.js transforms this feature into an interesting semantics in the execution flow control with unprecedented potential in managing concurrency.

The session talks about how the generator pattern helps in iterating over deeply nested structures in a repeatable manner which follows a yield-resume pattern. A couple of real-world use-cases where this approach helps in addressing performance/scalability/concurrency issues in large Node.js applications will be shown. Also, the audience will learn how generator patterns effectively exhibit the power of suspending code execution at arbitrary intervals and which can be resumed again at arbitrary time instances, and how this power can be harnessed to address some of the well-known issues/limitations in Node.js; thereby, helping them to develop an efficient code.

#### Track 1

**WCE001** 

Externalized Customization (XC) programming model – All you need to know on the internals of Watson Digital Commerce

Guruprasad Shamanna and N. Krishnan

**Watson Customer Engagement** 

Join us for an overview of the new programming model that is going to be the foundation for Watson Digital Commerce. We will also discuss enhancements to the development and deployment experience that make it easier to deploy and manage your IBM digital commerce platform.

#### **WCE002**

#### Data at the heart of e-commerce strategy

#### Anbumunee Ponniah, Guruprasad Shamanna, Sudhanshu Sar, Prashanth Krishnarao and Yuvaraj Patil

"Data is the new natural resource." Companies have always used data to make and validate business strategies. Disparate nature of an e-commerce ecosystem locks away important data into silos that require complex and expensive Enterprise Data Warehouse strategy. Now, with explosion of data (Big Data) and advent of uber personalisation, hyper-localisation and application of deep learning algorithms for selling, fulfillment and marketing activities, it is imperative that data is available near real-time, at large volumes and is able to co-mingle with other data from within the enterprise and from external sources such as social networks, weather, etc. This requires a re-think of data strategy and re-think of your foundation for data. This session takes on these challenges and shares insights into how industry practices and data strategies are evolving to solve these new challenges.

#### WCE003

# IBM Order Management on Cloud – Agility through cloud Anjali Raghavendran and Jagadesh R. Hulugundi

The cloud has enabled businesses to realise faster return-on-investments by propelling them to focus on their core competencies, with the cloud taking over the task of supporting and managing the IT infrastructure. IBM's Commerce on Cloud offering provides businesses the agility with quicker time to market and faster ROI. The IBM Order Management on Cloud service offering has given retail businesses a much needed jumpstart by reducing lengthy implementation cycles and high cost of projects.

In this session, we will explore three implementation scenarios where Order Management on Cloud was successfully implemented in the retail industry with the implementation time to around 12-24 weeks from 9-12 months.

#### **WCE004**

# Establishing trust factor in Indian e-Commerce Marketplace through Blockchain Subha Hari and Charls Chacko

Indian Online Marketplaces like Amazon & Flipkart provide a robust platform for vendors and sellers to sell their products. However, there is a lack of transparency in inventory pricing and availability of products between the platform provider and other participants. This has led to a system with less trust among the participants and has made the mix dropship planning more complex. In this scenario, Blockchain technology could be used not only to establish the transparency among participants but also to diminish the mix dropship planning complexity. The purpose of this session is to showcase where a seller using Sterling OMS records the inventory prices and availability in the Blockchain. Similarly, when every vendor or seller records their inventory in Blockchain, there is a transparency and this will trigger better competition and thus, better pricing for the consumers.





Watson Customer Engagement (Track 1)

#### **WCE005**

#### Readiness on the cloud for peak performance

#### Vijaya Bashyam and Kapil Singh Pawar

Many retailers are moving their core order and inventory management systems to IBM's cloud offerings on SoftLayer. As part of that move, retailers are asking IBM and its partners, for guidance on how to performance test, configure, and prepare their applications for the retail peak periods. This session will include suggestions and opportunities for collaboration with the cloud service provider. IBM will also share best practices in our cloud offerings that help customers achieve the desired scalability and resilience in their deployment plans.

#### **WCE006**

#### Presentation of IBM e-Commerce Data Foundation

#### Nirmal Ramesan and Nagalakshmi Vellaichamy

This session imparts insights into the e-Commerce data lake created by IBM WCE team for a leading European Fashion Retailer. The solution has been crafted using Hadoop-based, Spark-boosted cluster computing framework for processing of real-time transaction data, historical business data and social data in achieving requirements of unified order view, operational monitoring, analytical solution and cognitive-based decision-making. The session highlights the End-State Architecture along with deep dive into heterogeneous data ingestion, swift data curation and seamless data consumption of the Data Foundation in transforming enterprise data management. It describes the distinctive architectural considerations and the potential pitfalls in carving a scalable, low-cost persistence layer to perform Big Data processing.

#### **WCE007**

#### Cognitive marketing in the era of hyper-personalisation

#### Chenthilraj Lakshmikanthan, Anbumunee Ponnaiah, Priyanka Telang, Srikant Vitta and Dinkar Kale

The challenges faced by most organizations today is to identify and engage customers who matter most, i.e., engaging with the right customer at the right time with the right content. However, this requires the agility to get single view, observe trends and changes in behaviour and then respond pro-actively which is not as simple as it seems. Traditional demographic, transactional and behavior-based segmentation of customers is no longer enough to identify critical audience and send optimal offers. The key is in the ability to use cognitive techniques on the ever-growing, evolving pool of customer data to reduce the noise, quickly uncover the relevant insights, visualise predictive drivers and insights about customers and then take swift action. Leveraging the cognitive capabilities of Watson Marketing Solution, organisations can obtain a 360 degrees' view of customer behaviour that helps them to quickly and easily identify the most impactful areas for targeted marketing outreach and to optimally engage with their customers with speed and self-sufficiency.

#### **WCE008**

#### Content Management-as-a-Service through IBM Watson Content Hub

#### Chandresh Khaneja and Asif Palimar

In today's changing landscape, marketers are looking to improve the digital experiences of online shoppers and look for better tools to manage and deliver omni-channel content. IBM Watson Content Hub is a SaaS (headless) content and asset management service which acts as a source of truth for all digital assets and provides platform for Marketing/Content team to realise the objective of a unified content management strategy and help achieve the de-materialisation of physical assets into digital assets. The session will cover the key capabilities, features of WCH and will provide a preview to cognitive tagging and integration patterns with Watson Commerce and other products from Watson Cognitive Engagement portfolio.

#### **WCE009**

Execution of Marketing Campaign strategies using Watson Campaign Automation and IBM Campaign Integration

#### Dinkar Kale and Suiit Shet

IBM Watson Campaign Automation gives confidence to marketers to perform the mailings and event-based program execution, based on the data provided by IBM Campaign. Using this integration, marketers can effectively track their progress of running a campaign and evaluate its effectiveness. It also helps customers to leverage the capability of Watson Campaign Automation to send and schedule mails/SMS/push notifications.

#### **WCE010**

Overview and Performance of Watson Order Optimizer (Inventory Optimisation) – A self-evolving model to influence sourcing decisions

#### Smitha Marutheesh and Amar Jyothi

Watson Order Optimizer provides data science based programming models that narrow down the most profitable and customer-friendly options for fulfilling an order in real-time. It has been enhanced to influence the sourcing decisions based on all channel demands by accounting for all costs related to inventory, sell rate, mark down, shipping and capacity. It uses near real-time availability and supply positions with continuous data feeds to influence the optimisation decision.

IBM Sterling OMS integrates with multi-objective Order Optimizer in the hybrid cloud approach to optimise smart sourcing and to fulfill the orders by minimising the total cost to serve. The session will take the audience through:

- Introduction to Inventory Optimisation Model
- Integration architecture
- Performance of Order Optimizer with Inventory Model
- Business benefits

#### **WCE011**

# Unique needs of Telco and Media companies addressed by IBM's solutions Siddharth Rao and Fahd Mashood

Digital transformation of the communications, media, and entertainment space has created the need for a robust transactional interaction between providers and customers, that is accurate, flexible and dependable. This session will illustrate how leaders in this space have reinvented their client relationship for an omnichannel world, and used IBM tools to orchestrate fulfillment of telecom orders. The session will also describe how Order Management, CPQ, Catalog and Call center functions working with ILOG CPLEX rules engine, all come together for modelling complex bundles, order capture, order decomposition, and triggering of activation requests, while providing a simplified rich visual rendering of the order for status inquiries from operational and customer care groups.

The session is based on best practices built around a working services asset that has been successfully validated with telecom customers.

40 - - - 41



Watson Customer
Engagement (Track 2)

#### WCE012

#### Best Practices and use-case details of CPQ Product Implementation Neelesh Gupta and Prashant Pillai

This session explores the aspects of the CPQ implementations that can be used in future CPQ implementations. This covers the services for data collection and messaging in the backend and the approaches used in presentation of data on the UI. It also explores the ideas used in modelling of bundled items and customisation of configurator controller.

The session will also cover the best practices for CPQ implementation. Some of the aspects that will get discussed may pertain to specific business rules of a customer but would be applicable for other customers in the same domain.

#### WCE013

#### Targeting using WCA Social Audiences

#### Chenthilraj Lakshmikanthan

IBM Social Audiences enables organisations/marketers to target their customers and look-alike audiences using social networks. While WCA pro-actively targets prospects on email or SMS channels, leveraging Social Audiences to re-target on social networks improves the conversion and new acquisition ratio. Prospects may not always respond to promotional communication on email or SMS, therefore, retargeting using Social Audiences might improve the chances of communication getting reached. Social Audiences also empowers marketers by reaching prospects who resemble their best customers to grow sales even more.

This session explains the power of WCA along with Social Audiences with a practical use-case of re-targeting prospects.

#### WCE014

# Real-time Offer Suppression and behavioural triggers (patterns) provided by IBM Interact Sagar Padhye and Pranab Choudhury

This session covers flexibility of suppressing offer for specified duration when it is explicitly accepted/rejected or presented. With this advanced cross-session real-time offer suppression feature, marketers can suppress particular offers and also related offers across sessions based on offer acceptance, offer rejection and offer presentation rules either for lifetime or specified time period. Marketers can also suppress offers based on the value of certain offer attributes. This session also covers event-based personalisation (includes website clickstream targeting) and what behavioural trigger in Interact is, along with the way patterns can be used in segmentation logic.

#### WCE015

#### $Web Sphere \, Commerce - Client \, Migration \, Stories$

#### Manish Agrawal and Bhavin M. Majithia

This session covers a summary of customer migration stories with details of old and migrated stacks. It also includes the unique challenges faced during migration and a successful story along with the details of technical implementation, experiences and lessons learnt. Both projects went live recently with the RSC involvement.

#### **WCE016**

### IBM Commerce Managed Hosting Application Services

#### Debojvoti S. Rov

IBM offers a new end-to-end cloud-based e-commerce platform to help existing WebSphere Commerce on-premise customers to migrate into cloud. IBM Commerce Managed Hosting Application Services comes with a full stack of additional services and integration options which will help customers to upgrade their e-commerce application onto a new level. This session will help you learn more about the MHAS Commerce offerings, infrastructure, add-on services and IBM support process.

# **Watson Customer Engagement**

#### Track 2

#### **WCE017**

# Supply chain Transformation: Enabling supply chain networks leveraging B2B Integration Technologies Sri Karumbati and Srinivasarao Kakaraparti

Rapid changing market dynamics such as growth of e-commerce and government's digital initiatives have given a big impetus to Supply Chain ecosystem in India. Various industry players such as Manufacturers, Suppliers, Assemblers, Distributors, Logistics providers need to be prepared themselves for this dynamic growth environment and one of the key steps in that direction is to have a right technology platform which can enable them to integrate into Supply Chain Collaboration networks.

In the first part of the session - Sri Karumbati, Dy Chair Technology Committee ACMA & the CIO of SSS Group would touch upon the technologies that will shape the future of global supply chains. Further, he will present us with an example of foundational technology – AutoDX, the B2B supply network and standard that has been adopted by the Indian Auto Industry.

In the latter part of the session Srinivasarao Kakaraparti from Watson Supply Chain Unit, IBM would touch upon how an organisation/industry can build a scalable collaborative Supply Chain Network leveraging IBM B2B Supply Chain Collaboration Network (SCBN) platform.

#### **WCE018**

#### Architect's view on B2B Integration and related IBM products

Siva P. Bommisetty, Bharat B. Balothia, Balasubramanian Dhanavel, Shreekant Prasad and Sreedhar Janaswamy

In this session, a panel of IBM architects from development, support and services will talk about the IBM products' latest features in the last 6 months,

the latest trends in support cases, the feedback from customers, the latest service requests, etc. Apart from that, there would be a focus on deployment of IBM B2B products in Cloud and virtualised environments, deployment and upgradation paths and people moving from legacy B2B software to IBM Sterling B2B products and SaaS services. The floor would then be opened to the audience to ask questions and get answers from the panel.

#### WCE019

#### ${\bf IBM\,Event\,Readiness\,-Alleviate\,your\,peak\,season\,fears}$

#### Rajiv Madassery and Manas Senapati

Critical business events are common across industries using IBM Commerce solutions. Events typically have peak periods of sustained traffic or site activity requiring optimal performance and stability. Event Readiness helps clients prepare for critical events with a personalised service designed to plan and prepare for escalated traffic, create awareness of environments and activities, facilitate communication within IBM Product Experts. This session will walk you through the various offerings IBM has and how Event Readiness can help you for an optimised performance, stability and throughput of your Watson Commerce business applications.

#### **WCE020**

#### Email to EDI – A New Paradigm in Supply Chain Transactions Jorley Jose and Suja Mohandas

In this new paradigm, we will discuss the use of email as an interface to EDI transactions. The solution consists of a service that will receive an email, parse it and identify the context and semantics of its contents. The email is thus converted into a delimited text format (example .csv file), for further translation into standard EDI formats (example X12, EDIFACT) through existing maps. The original email and its final EDI version can be encrypted and stored in an indelible ledger (example, Hyperledger) for verification, audit, and non-repudiation. The final presentation will have details of a working model of this paradigm.

42 \_\_\_\_\_\_\_4





Watson Customer Engagement (Track 2)

#### WCE021

#### IBM Hyperledger and GIODE/B2Bi Integration

Raghav Krishna Murthy and Kumar Uppaluru

The session will help you know more about IBM Hyperledger - GIODE/B2Bi integration project and understand the potential of Blockchain. You will get to know how this integration has solved customers' issues and what it took to do this First-of-a-Kind (FOAK) integration. This also fuels many possibilities across all industries and opens up options that were not even considered before.

#### **WCE022**

#### How to keep your MFT solution FIT

#### Deepa Manchikanti and Shreekant Prasad

This session covers how to keep your MFT solution FIT using IBM MFT Suite products like SI, SSP, CD and ICC. There are different types of checks to be validated using APIs/tools/process to validating the internal system as well as peripheral systems.

#### **WCE023**

#### CEU to SFG Migration Approach and Best Practices

#### Shipra Jain and Girish Venkatesh

This session will cover various strategies to migrate from Connect:Enterprise UNIX (CEU) to Sterling File Gateway (SFG). It will also include possible solutions, tools that can accelerate the migration and the best practices to allow a smooth transition from CEU to SFG.

In this session, we will cover various unique ways of CEU implementation, that we have seen so far and will talk about the possible migration approach to these implementations.

The session is based on best practices built around a working services asset that has been successfully validated with telecom customers.

#### **WCE024**

#### Sterling B2B Integrator Upgrade Case study

#### Nageswararao Asi and Bharat Balothia

Sterling B2B Integrator and Sterling File Gateway upgrade is a difficult job specially when there is a requirement of transactional data retention. One wrong decision can lead to product malfunction and then correction on running production will take lots of time, efforts and downtime.

This session covers the different approaches of upgrade, right from simple product version in-place upgrade to complex OS, DB and product version migration & upgrade. It will talk about a real-time case study of a Banking Customer which included a major OS level upgrade with phased migration of business partners while retaining the transactional data.

#### **WCE025**

#### IBM Global High Availability Mailbox

#### Devendra Sahu and Balasubramanian Dhanavel

IBM recognises the dilemma companies encounter trying to address their high availability operations or disaster recovery requirements. Downtime impact to the business, costs and maintainability are some examples of the struggles companies have trying to address these requirements. In response to that, IBM Global High Availability Mailbox comes in as an optional component of its market leading IBM Sterling B2B Integrator and IBM Sterling File Gateway solutions. These high availability mailboxing capabilities support geographically distributed options with data replication capabilities that deliver an Active/Active(runtime) configuration for IBM's B2B integration portfolio. This add-on component was introduced in IBM Sterling B2B Integrator V5.2.6 and IBM Sterling File Gateway V2.2.6 for enhanced disaster recovery.

#### **WCE026**

# Design Best Practices for Performance Optimisation in IBM Commerce OMS Implementations Himangshu Mech and Layana Abraham

This session aims to provide a performance perspective on the IBM Commerce product implementation for Order Management applications. It delineates application-specific Performance Best Practices, key non-functional considerations and integration coherence through handful of on-field customer use-cases. This performance-centric session outlines scalability impediments and potential implementation pitfalls acting as inhibitors in delivering a seamless e-commerce experience to businesses and consumers.

#### **WCE027**

#### Automate Partner On-boarding using REST APIs

#### Ankit Modi and Manoj Bansal

In the current B2B world, IBM's B2Bi suite tools are widely used across the globe by customers for retail, banking, manufacturing and many other domains.

However, one pain point for the customers is to on-board a new partner to IBM B2Bi suite applications which is a time-consuming task and requires a lot of manual efforts to set up the partner for end-to-end file transfer capability. The manual work leads to increased effort, time and chances for mistakes while on-boarding.

The proposed solution by us is to create a stand-alone tool/web application which can interact with IBM B2Bi suite of products to on-board the partners.

The tool/web application will be designed in such a way that it will be user-friendly and all the user has to do is to provide the data in the screen,

upload the files whichever is required (example, certificates). Once the required data is entered and the user clicks the submit button, in just one click all the required artefacts will be created in all the required IBM B2Bi applications to on-board the partner. The only task left behind would be to test the flow. As an additional benefit, the UI will provide the host system details to customer once the partner is on-boarded.

#### **WCE028**

#### A deep dive into IBM Store Engagement

#### Murali J. Iyengar and Anushree TP.

In this session, we will talk about the salient features of IBM Store Engagement and how it can be leveraged to transform a traditional brick and mortar store to a digital store. Some of the salient features covered as a part of this session include:

Line busting - Anytime and anywhere check out products which saves time and increases sales!

BOPIS and BOSFS – Support for buy online and pick up from store and buy online and ship from store, thereby rendering the store as a fulfillment node.

Save the sale – In case of item unavailability in the current store, the requested product can be shipped from a nearby store or warehouse thus saving the sale and increasing customer satisfaction.

Order modifications – Orders placed across channels like online, call center etc. can be modified as per customer's choice thereby demonstrating the store's capability to support multi-channel fulfillment.

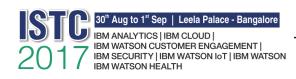
Easy returns – Products purchased across channels can be returned and processed for easy refunds.

Receiving – Enables the store to receive inventory for easy replenishment of products.

Clienteling – Provides store associate with a 360 degree overview of customer's purchase/browse history and enables the store associate to suggest products to customer, based on purchase/browsing patterns.

Manager dashboard - Gives a comprehensive view of the store's activities to the store manager.

44 \_\_\_\_\_\_\_ 45





Security

#### **WCE029**

# Maiden Solution Design with B2Bi+ITX and ITX Advanced Peerahmed Shaik and Karthikeyan Raguramachandran

The aim of this session is to give the audience the variety of integration flavours by using IBM B2Bi + ITX/ITXA with different solution designing ideas.

Till date in the world of integration, the often used or known solution design between end-to-end tool (i.e B2Bi), transformation tool (ITX/WTX) and transformation engine (ITXA/SPE) is an embedded design wherein all the aforementioned components reside into the same system. In this maiden solution, B2Bi, ITX and ITX Advanced interact via intermediate layers like MQ/File System/REST APIs. This procedure is called distribution solution.

The session provides knowledge on different integration methods of IBM B2Bi, Transformation Extender and Transformation Extender Advanced.

This is a maiden solution architecture, which we have designed in IBM as well as Integration world and the same has been implemented for a customer.

#### **WCE030**

# Success Journey of IBM Reference Clients from Inhouse EDI solution to IBM's cloud-based B2B SaaS Solution

#### Rakesh Gupta and Anuj Shukla

This session includes the success stories of IBM Reference Clients – Allied Bakeries and RS Components. It also includes their transition from an in-house EDI solution to IBM's B2B SaaS solution, on-boarding of their customers and thus leveraging significant business benefits such as ensuring 100% on-time delivery of business critical orders, serving thousands of their customers, optimisation of trading partner on-boarding and helping them to open new revenue streams.

#### **WCE031**

#### Pan European Public Procurement Online (PEPPOL)

#### Amit Kumar Saini and Tarun Kumar

The Pan European Public Procurement Online (PEPPOL) project was a pilot project funded jointly by the European Commission and the PEPPOL Consortium members. The project was initiated in 2008 with the aim of simplifying electronic procurement across borders by developing technology standards that could be implemented across all governments/businesses within Europe.

The PEPPOL consortium is comprised of seventeen partners within 11 countries: Austria, Denmark, Finland, France, Germany, Greece, Italy, Norway, Portugal, Sweden and the United Kingdom.

#### **WCE032**

# Understanding a store associate's journey by integrating Tealeaf CX with IBM Store Engagement Hansraj Mali and Murali J. Iyengar

In their day-to-day operations, store associates or store fulfillment associates can face lots of challenges which prevents them from executing their tasks seamlessly. By integrating Tealeaf CX with IBM Store Engagement, we can quickly uncover the areas of friction by analysing the sessions with the help of Tealeaf replay, monitor UI events by using Tealeaf events and reporting framework, thereby identifying the root cause of the problem and enabling the associate to perform the tasks seamlessly; thus, increasing the business value.

#### SS001

**Security** 

# IBM Cloud Identity – Infuse Identity Everywhere: On-premises, mobile devices, cloud applications Dinesh, Jain

In 2017, IBM is delivering Cloud Identity, a full spectrum of non-disruptive IDaaS solution to bridge from onpremises Identity and Access Management to the Cloud. To make a successful transformation to the cloud, organisations need ways to integrate and extend their existing enterprise Identity and Access Management (IAM) solution that can help ensure security without disrupting the business. IBM Cloud Identity provides true integration across mobile, cloud, and on-premises applications, enabling lower costs and greater operational efficiency across your enterprise. IBM Cloud Identity delivers all of this from the cloud with no installation or infrastructure required.

This session aims to highlight:

- 1. IBM Cloud Identity full spectrum of IDaaS solution
- 2. Extending existing IAM deployment to cloud
- 3. Securing access to on-premise and cloud applications
- 4. Enhance the user experience and maximise employee productivity with secure Single Sign-On (SSO) from any device

#### **SS002**

# Cognitive Security – Watson For Cyber Security (QRadarAdvisor) Sulakshan Vajipayajula

The volume of security incidents and available threat data far exceed the capacity of even the most skilled security professionals. Watson for Cyber Security augments a security analyst's ability to identify and understand sophisticated threats, by tapping into unstructured data (ex. blogs, websites, research papers) and correlating it with local security offenses. IBM QRadar Advisor with Watson combines the cognitive capabilities of Watson and the industry leading QRadar Security Analytics Platform to uncover hidden threats and automate insights, revolutionising the way security analysts work. The session goes over the cognitive security solution providing breadth of pertinent external information to security analysts at decision points, providing context-based, cohesive security detail and intelligence.

#### SS003

# IBM Security QRadar for Managed Security Service Providers – Architecture and Deployment Boudhayan Chakrabarty and Stuti Gupta

Any successful SIEM implementation involves a massive financial as well as resource investment. For a small or medium scale organisation, this can be tough, as also for big organisations where high capex and opex investments at one go can be tough unless a proper ROI is shown. In most cases, such organisations tend to outsource the SIEM work to a third party vendor which comes with its own set of challenges. This is where the Managed Security Service Provider (MSSP) deployment of SIEM helps.

In this session, we will discuss how IBM QRadar MSSP setups work together with their architecture as well as their unique features. We will also share how these unique features map to a higher ROI for the organisation along with the MSSP option of IBM Security QRadar, their architecture, deployment scenarios and use-cases. Short demos involving some of the multi-tenant features present in QRadar will also be shown.

#### **SS004**

# Safeguarding sensitive data with Guardium DAM to Secure Databases and BigInsights cluster Pravin Kedia

The session will help you learn about Guardium DAM for monitoring Database Activity to protect Databases and Hadoop systems. It will cover the latest features released as part of IBM Guardium DAM and what Guardium DAM can do for monitoring structured and unstructured data, auditing and protecting data in motion.





**Security** 

#### SS005

# Forget Laptops and Phones – Manage "Endpoints", Forget "Users" – Manage "Identities" Vaishnavi Thotieam

If you were an organisation supporting radically different management architectures – one for PC, another for smartphones, this is what you need to look out for!

Use IBM MaaS360's right combination of modern Enterprise Mobility Management (EMM) technologies and traditional client management technologies to manage any endpoint – from desktop, laptops, tablets, mobiles, rugged devices to IoT. Get a comprehensive view of all assets and avail full lifecycle management for corporate and BYOD devices under one roof. As your number of devices per employee grows, move from a device-centric management approach to user-centric management approach by managing user "identities" to provide consistent user experience and security policies across endpoints.

#### **SS006**

# IBM Security Strategy – Driving Innovation in Securing Customers Balraj S. Boparai

This session would talk about IBM Security Strategy, how IBM is driving innovation and helping to secure customers. It also covers how IBM Security products and services help clients build a cognitive SOC, take control of digital risk, and transform their security program. In addition, strategic alignment of rich portfolio of products and services into three domains that directly address the outcomes clients want and need from security too will be covered. The three domains are:

- 1) Security Transformation Services
- 2) Security Operations and Response
- 3) Information Risk and Protection

#### **SS007**

# MaaS360 – Cognitive Unified Endpoint Management Imtiaz A. Bellary

With Unified Endpoint Management, more devices across mobiles, traditional desktops and IoT devices are in use than ever before. Cognitive UEM solutions can help make sense of the massive amounts of data generated by endpoints and their users, apps and content. There is a significant amount of structured and unstructured data — internal and external to corporate environments — that, if left undiscovered, could hinder an organisation's performance and reputation. MaaS360 with Watson leverages cognitive computing supporting two distinct features that help the UEM administrator. The first is natural language processing (NLP), which identifies relevant information that could potentially impact devices and their apps. The second key feature is machine learning, the ability to see data patterns and predict outcomes by analysing historical patterns or through training on relevant data. MaaS360 with Watson enables IT professionals to mitigate risks while jumping on opportunities that improve end-user productivity, with minimal business impact and at a reduced cost.

#### SS008

# Intelligent Identity Governance to Solve today's Security, Compliance and Automation Challenges Ramakrishna Gorthi

The increased focus around security and regulations has forced audit, IT, security and line of business teams to collaborate in order to adjust and solve these challenges. An intelligent governance solution that speaks in business language can help to facilitate the process. This session will help you understand how IBM Security Identity Governance and Intelligence solution helps:

- -to define business activity-based outlier detection analysis.
- -Segregation of Duties (SoD) and Sensitive Access (SA) constraints to highlight user access risks,
- building risk definitions and running user and role analysis to identify users who have application permission that pose a threat to the company.

In recent releases, newer scenarios have been introduced to ease the usage for end users. We will take a look at these new introductions as well:

- the target system management has been integrated with IGI's core, to consolidate and reconcile identities and other related attributes with widely popular enterprise applications. We will focus on how brokerage profile-based target management can be achieved via Enterprise Connectors.
- -user experience improvements that IGI has underwent over the past couple of releases.

#### **SS009**

# IBM Resilient: Security incidents from birth to death Vishal Tangadkar

Any organisation today is under multiple security threats from external and internal sources. With a proper end-to-end and layered security solution, we can detect such incidents. However, we are at a loss as to what to do after the detection phase. We do get security incidents detected but we do not know how to mitigate those. We tend to either use a hacked up ticketing system or use a tedious manual process prone to mistakes for our incident response. IBM Resilient takes care of this Incident Response phase. In this session, we will look at IBM Resilent integrated with IBM QRadar platform taking care of incidents from birth to its ultimate closure along with different integration scenarios and use-cases. We will also demonstrate security incident detection using IBM QRadar and associated Incident Response using IBM Resilent, both tightly integrated as a single platform. Automatic workflow will also be demonstrated.

#### **SS010**

# Endpoint Detection and Response (EDR) with IBM BigFix Detect Nirai Mishra

Security technology is constantly evolving, and we are witnessing a constant battle between attack techniques (which are often more successful than one would like them to be) and the ability to detect and defend IT infrastructures from such malicious activity. In this session, you will learn how the newest addition to the IBM BigFix offering—BigFix Detect—can help you fight advanced attacks by leveraging advanced threat intelligence, and make incident response effective and quick with guided investigation and response.

In this session, we will discuss how IBM QRadar MSSP setups work together with their architecture as well as their unique features. We will also share how these unique features map to a higher ROI for the organisation along with the MSSP option of IBM Security QRadar, their architecture, deployment scenarios and use-cases. Short demos involving some of the multi-tenant features present in QRadar will also be shown.





**Security** 

#### **SS011**

# IBM Security Access Manager – Advanced Use-cases and Capabilities Tushar Prasad

This session will focus on new features and capabilities of the below three major components.

- 1. Federation This is related to the new abilities in ISAM 903 federation module which would include SSO capabilities with cloud applications, STS validation enhancements, server side script in Federation and AAC template pages.
- 2. AAC This includes ISAM 903 FIDO alliance, UAF (Universal Authentication Framework) and U2F (Universal 2nd Factor).
- 3. ISAM 903 Appliance This includes new features for ability to be deployed on Azure and Microsoft Hyper-V, RBA decision caching to improve performance, expiring firmware, CLI Web Service and UI features like SSH Daemon port, Loopback Device, HVDB export RHEV, OVA image, and DSC switch user.

#### SS012

# Taking Charge of your Shadow IT – IBM Cloud App Analytics Priti Patil

Based on IDC survey, the cloud is growing four times faster than IT overall. Across the 20,000 cloud services in use today, only 8.1 percent meet the strict data security and privacy requirements of enterprises. The use of public cloud services without IT's knowledge or approval is not just a security concern; it introduces hidden costs and compliance liabilities as well as business continuity risks.

In this session, we will discuss how "IBM Cloud App Analytics" helps organisations to gain visibility into shadow IT cloud services and understand risk associated with them. A demonstration of this showcasing how organisations can enforce governance policies to manage shadow IT risk will also take place and upcoming features along with the future road map will be shared.

#### SS013

### Next Generation Security Operations Center

#### Chandra Mohan

This session will discuss the Next Generation SOC and its strategy. It will also cover how to use machine learning, cognitive security and mature Incident Response Platform.

#### **SS014**

#### Protect Your Crown Jewels with Encryption of Data at Rest

#### Rinkesh Bansal

Data at rest is considered secure as it is always protected by firewalls or user permissions or anti-virus. At the same time, these defences are not always impenetrable. The risk increases when the organisations' data is public cloud, which again is data at rest. The organisations have to add an extra layer of security to protect the sensitive data at rest from the intruders, insider threats and maybe cloud service providers.

#### SS015

# IBM i2 Enterprise Intelligent Insight Analysis (EIA) Advanced Solution for Next Generation Intelligence and Threat Hunting

#### Mahesh R. Sagar

IBM i2 Enterprise Insight Analysis helps an organisation turn overwhelming and disparate data into actionable insight and intelligence, in near real-time. From national security and defense, to cyber and enterprise-wide threats, the solution helps you develop a comprehensive understanding of your threat landscape to identify vulnerabilities and disrupt threats. The combination of machine-led analytics and human-led analysis capabilities helps you quickly find hidden connections and critical patterns buried in internal, external and open source data.

#### **SS016**

#### $Advanced\,Persistent\,Threats\,and\,IBM\,Security\,Qradar$

#### Boudhayan Chakrabarty and Ashish Khandewale

Advanced Persistent Threats (APTs) are often orchestrated by individuals or groups targeting a specific entity and are extremely successful in today's world. They have resulted in losses of billions of dollars with no single answer or solution to this yet. Instead of focussing on the attack methods and ideas to improve the network defenses, we seem more concerned about finding out a single direct solution to this rather than looking at a layered defense approach. By the time you detect such an attack, you are at a loss in comprehending what data has been compromised.

In this session, we will look at different types of such APTs and how IBM Security QRadar solutions like QRadar SIEM, QVM, QRM and QRIF together guard you against such attacks. We will first look at the different types of APTs as well as the different steps by which such a targeted attack is done, followed by discussing about IBM Security QRadar solution which protects you at every step of such an APT attack.

50 — 51





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# IoT

#### IoT001

#### IoT for Manufacturing Offerings - Overview

#### Siddique A. Mohammed

IoT is fundamentally changing the way manufacturing organisations create value. IoT for manufacturing can help transform your business by applying industry-leading analytic and cognitive capabilities to help quality, operations, warranty and maintenance personnels obtain greater value from production assets and processes. IBM IoT for manufacturing utilises the power of analytics and cognitive to help improve asset reliability, improve process and product quality, automate inspections, increase OEE, reduce warranty costs and optimise maintenance schedules and resources.

#### Visual Inspection for Quality (VIQ)

#### Satish Narasimha and Dattaram Rao

VIQ is an automated inspection process, accurately identifying defects with confidence and speed, and significantly reducing the need for manual inspections. VIQ uses cognitive classification and comparison, including confidence thresholds, provides more consistent and accurate product inspections compared to manual methods. It helps centrally monitor visual inspection processes throughout a manufacturing organisation.

#### IoT002

# Aftersales Service Optimisation of Machine OEMs now possible with IBM Watson IoT for Manufacturing Chandrashekar B. Naik and Sumitha Mp.

IoT driven digital disruption of the manufacturing value chain is what brings us to transformation initiatives such as Industry 4.0. IBM Watson IoT for Manufacturing's Plant Performance Analytics drives cost savings and operational efficiency across the factory value chain, and plants floor ecosystem work towards the common objective to increase plant operational effectiveness and reduce operational cost.

# Driving towards Zero Downtime in Manufacturing Plant Floor using IBM Watson IoT for Manufacturing Raghunath E. Nai and Mansoor Ahmed

The increasing adoption of the industrial internet and increased focus on efficiency and cost of production are the major drivers for the Industry 4.0 market. In a simple calculation, every minute of lost production time is roughly talking about \$22K of loss. Drive to zero downtime, targeted maintenance, maintenance overhead reduction and improved manufacturing efficiency, which are fundamental essentials of Industry 4.0 are now possible with IBM Watson IoT for Manufacturing's Plant Performance Analytics with its sophisticated predictive and prescriptive analytics offerings, based on industry models.

#### IoT003

# How a large Automobile Organisation fuelled Product Line Engineering by Extending Collaborative Lifecycle Management

#### Girish Cp. Setty and Selvakumar Gunaseelan

IBM CLM is used to manage the vehicle development process. However, the current CLM features available had to be customised and extended to best fit the existing process. The large automobile organisation accomplished this by developing plugins and adapters, and by customising the CLM templates. The solution provided has helped in maintaining the different variants of vehicle programmes, and increased transparency between stakeholders on availability of information, approvals and follow-up processes. The solution has also reduced associated manual effort by 20-30% and helped stakeholders to collaborate effortlessly.

#### IoT004

#### IoT for Automobiles

#### Krishnamurthy M. Channaiah

IBM IoT for Automotive links drivers and vehicles to the surrounding environment to improve the mobility experience. It provides services to manage, and analyse car probe data from connected vehicles and use the data to build smart automotive solutions that optimise fleet operations. IoT for Automotive can provide intelligent and actionable insights into driving behaviour, vehicle location, and other automotive-related activities and events of interest.

#### IoT for Connected Products

#### Surbhi Agarwal

IBM IoT for Connected Products, SaaS solutions working in real-time connect, transform, curate data from connected devices, autos, homes. These solutions provide analytic insights, contextual awareness on products, field assets, driver behaviour, vehicle behaviour, insurance or worker risk to makers, engineers, users and operators. It is priced by 'the thing' (device).

This session will cover the details where IoT4CP, SaaS delivery key functions.

#### IoT005

# IoT for Insurance: Delivering pro-active protection from the connected consumers Surbhi Agarwal

IBM and Internet of things are helping insurers make sense of all their data, including weather and social to improve policy holder loyalty, risk assessment and management, emergency planning & response and claims management. Beyond the 360 degree view of insurance policy holders, there are capabilities to aggregate that data into the intelligence needed to protect their policy holders and grow their business. This session will also cover the benefits to various stakeholders like Insurance Company & Policy Holders.

### Edge Analytics (Honda)

#### Dattaram Rao

The session talks about implementation of hybrid cloud – edge analytics for automotive manufacturing domain. It will cover the topics of business problems, need for edge analytics, challenges in implementation of rules and models on edge devices.

#### **IoT006**

# CIO's Office of leading IT Services Corporation embrace IBM DevOps Mallanagouda B. Patil

This session will highlight a case study of large implementation of 'IBM DevOps Solution' for a leading IT Services Corporation in India. The project was driven by the CIO's office to standardise DevOps implementation on an IBM CLM & UrbanCode platform to manage the delivery of their applications both on Web & Mobile platforms across organisation and retire other tools. The out of the box governance was not sufficient and hence additional plug-ins have been developed and deployed in RTC to streamline and automate the entire application development process i.e., from New to Go Live. The out of the box scrum template in RTC has been customised extensively to suit CIO development process and the template in RDNG as well to streamline the requirements management. Additional reports have been developed and configured on the dashboard to help management for tracking purpose. Deployment has been automated across platforms such as Web Servers, Mobile & Database to achieve continuous delivery and to market faster. The solution is being used by 7 tracks comprising 600+ resources by the CIO's office.

52 \_\_\_\_\_\_ 53





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# IoT007 IBM IoT for Energy and Utilities

Jegan Jegadeesan

IBM IoT for Energy and Utilities is an analytics solution for energy and utility companies that includes a wide range of capabilities to meet current and future needs of providers. The solution is built on a foundation of data integration to capture and aggregate all relevant sources of information required, including connectivity to the IBM Watson IoT Platform, to run the most advanced analytics across a wide variety of use-cases. This session will cover the key capabilities offered in IBM IoT for Energy and Utilities and how it can be of help to E&U customers.

# Deep Dive Into IBM Insights Foundation for Energy – Get to know a Customer's Journey Seba Kauser and Satish Narasimha

IBM Insights Foundation for Energy is an enterprise foundation for energy infrastructure analytics. Via data integration, analytics, and visualisation, it provides a more detailed and accurate understanding of historical and current assets and network performance. Learn how a leading US-based electric utility giant adopted IFE to move towards a solution that can integrate with existing data sources to analyse and predict asset performance and risk to help deliver safe, reliable, affordable and sustainable energy.

#### **IoT008**

#### Overview of Maximo and Maximo Asset Health Insights

#### Krishnamurthy M. Channaiah

IBM® Maximo® for Aviation is a comprehensive solution for airlines, government entities and MRO providers that operates or maintains rotary or fixed wing aircrafts. Maximo for Aviation includes capabilities for the entire engineering and maintenance organisations as well as ad-hoc work scheduling, inventory management and logistics. Built on proven Maximo technology currently being used worldwide to manage aircraft and key aircraft components, it includes industry-unique applications to address critical aircraft maintenance and airworthiness requirements. Maximo for Aviation provides capabilities critical for efficient and effective aircraft maintenance.

#### IoT009

#### Embracing Digital Transformation programme of a large SI using IBM DevOps

#### Sharmila Ramesh and Saravanan Kannan

Digital Transformation for customers of GSIs are very large programmes which span multiple work streams spread across on-site and off-shore delivery teams. The Digital Transformation team of a large SI had to collaborate with multiple workstream teams like Testing, Development, Infrastructure, Client Business Team, Client IT Team and Requirements Management Team. There was a need for a single powerful Lifecycle Management Tool which will integrate all teams & help them in collaborating with each other while also helping the team in organising the requirements, defects and test artefacts in a structured and traceable way.

#### IoT010

#### Digital Twin Session on Aerospace Automotive

#### Eran Grev

This session will familiarise the audience with a virtual representation of a physical object or system across its lifecycle (design, build, operate) using real-time data from IoT sensors and other sources to enable learning, reasoning and automatically adjusting for improved decision-making. It would cover how a comprehensive set of capabilities and information models can help:

- enable shorter design cycle and speed up innovation,
- support change management and solution impact analysis,
- provide tight linkage between design, build, and operate,
- optimise asset operation & performance,
- leverage operational insights back to design.

#### IoT011

Smarter Cities Portfolio Overview

Joy Ukken

Watson IoT Smarter Cities comprises three solutions – IOC 5.x, WOW and IOC for EM.

IOC – Intelligent Operations Center is faster, easier to manage and extend. The user experience is improved dramatically. It provides a lot of analytics by the basic product and it is bundled with Cognos and thereis no limitation in reporting frame work. The solution has features that helps the developer with industry standard extension tools.

WOW – Water operations for Waternamics helps with real-time monitoring, alerting and analysis of events combined with alarming capabilities offering the operator full transparency over the water system.

IOC for EM – IOC for Emergency Management is a solution provided by P5 which, most of the times, is integrated with IOC. Its enhanced situational awareness and what-if analytics makes the solution unique in the market.

#### IoT012

# IBM Solution for monitoring, administering, managing water assets and operation for BWSSB Dr. P.N. Ravindra

The Implementation of Water Information Hub Solution helps BWSSB in monitoring, administering, managing increasingly complex water assets and operations. BWSSB is a premier Water Utility in India with jurisdiction of 800 square km of Bangalore Area, supplies water, catering to 9 Million populations. The water distribution network has over 8,800 km, is heterogeneous with complex nature. Water Information hub solution provides situational awareness, business insights, cross domain water operations center with incident management and collaboration. The solution helps in

Real time monitoring of essential water infrastructure, enhance operational efficiency by providing business insights to data, reduced unaccounted water, equitable distribution of water, improved asset management, better collaboration across departments and standardization of business process.

#### IoT013

# You Can't Do Today's Job with Yesterday's Methods and Be in Business Tomorrow Smita B. Vaze and Prakash Deshmukh

A large SI aims at serving business through continual service improvement, consistent delivery & superior customer experience by fostering different frameworks, processes & tools. Most of the account teams were looking for economical & flexible licensing model with predictability on usage & scale of demand. The SI partnered with IBM to build a multi-tenant DevOps platform to accelerate IBM DevOps adoption and signed up a contract covering 100+ IBM products under token model (pay-as-you-go) helping project teams reduce 67% project cost. Enterprise Level Multi-Tenant IBM DevOps Platform was installed and configured on 14 high-end production & 6 staging servers, that provide central monitoring & control on license assignment and usage. With IBM's 1-2-3 (Assess & Plan, Adopt, Roll-out & Scale) service delivery approach, 123 SMEs and 2200+ associates were enabled. 10 projects, 2 case studies, 15+ reusable assets have been published with 2000+ active members on Yammer CoP-IBM and IBM Engineering tools' userbase has grown from 0 to 2400+ users.

54 — \_\_\_\_\_\_ 55





The security and authentication along with single sign-on of a Jazz environment (Connected Products) can get tricky in terms of which method to use and which would suit your environment the best. This session is intended to help you understand all the security and authentication options available for a Jazz environment: starting from Smart Cards, Mutual Authentication with Client Certificates to form-based login, OpenID Connect, SCIM and SAML capabilities to Jazz Authorisation Server and Kerberos/Spnego single sign-on authentication.

#### IoT014

# Command and Control Center Solution using IBM Intelligent Operations Center Kalyana C. Nookala and Biju K. P.

The session talks about building Command and Control system using IBM Intelligent Operations Center. It provides real-time situational awareness, data visualisation, threat analysis, and event/incident management to enhance the security of an Area of Interest (AOI). The system provides capability of integrating to a variety of video management system (VMS), access control systems, intrusion detection systems, tamper-detection devices, sensors, as well as external database systems that provide a complete end-to-end security solution.

#### IoT015

#### Lowering Barriers for Global Trade with Blockchain

#### Surbhi Agarwal

In this session we will learn how Blockchain is transforming the way people do business and discover how IBM Blockchain solutions can help them achieve their business goals. IBM Watson IoT™ platform enables IoT devices to send data to private blockchain ledgers for inclusion in shared transactions with tamper-resistant records. This session will also include a demonstration of connected container which identifies the condition of perishable products and how each transaction is tracked and shared among all partners in a blockchain.

#### IoT016

# Before you hit the RED ALERT button for WIoT CE (CLM) Deployment Production Performance Issues Krishnakanth M. Naik

Tools Admins buckle under pressure of developers for not being able to work on the server, and restart the servers. This session is intended to be an educational session for the tool admins on how not to REACT but RESPOND to these emergencies. It will have some references to some quick resources that you can bookmark to ensure you do what is necessary – before you just restart the server. Working with Tools Admins during outage scenarios has been getting more and more difficult, as there are tons of logs to go through and at times the logs being sent are from post outage scenarios – where there is hardly any info. The session helps you rake up some newer options to investigate more efficiently and faster.

# Tips to get an optimal maintenance window for WIoT CE (CLM) Deployments Dinesh Kumar

In case of larger enterprise deployments of CLM, the DB is quite large and the deployment is wel- distributed. Complex and large repositories mean more time for common maintenance tasks and planning a maintenance window becomes complicated because of the lack of predictability of the amount of time each task takes. A well co-ordinated and constantly practised maintenance could help derive an optimal maintenance window.

This session provides an overview of the possible activities in the maintenance window and introduces some faster ways at places where it is possible.



# Sessions

**Watson Platform** 

# **Watson Platform**

#### WP101

Introduction to Cognitive Computing: The next era of computing which is driving transformation and disruption across businesses

#### **Amit Shah**

This session covers various aspects of Cognitive Computing and answers several questions.

How is 'information' becoming more critical component for businesses?

What are the expectations of business from technology?

What is the difference between Cognitive and AI?

How does a cognitive system work?

#### WP102

Overview of Watson Platform (APIs on Bluemix): Integrate the world's most powerful AI into your applications and store, train and manage your data in the most secure cloud using Watson Platform Soumya Prasada

IBM delivers Watson cognitive services over IBM Bluemix. Watson Data Platform is an integrated set of tools, services, and data that helps companies accelerate their shift towards becoming a data-driven organisation. In this session, we will learn how different services like Conversation, Discovery, Vision, Natural Language Understanding, Knowledge Studio, Speech, Language and Empathy services enjoy the benefits of cloud platforms, such as availability, scalability, accessibility, rapid deployment, flexible billing options, simpler operations, and management.

#### WP103

#### Watson Platform for Health – a GxP Compliant Health Cloud

#### Shashank Gopalakrishna

In this session, attendees would get to know about Life Sciences industry regulations, why these regulations are critical and some of the good practices that are followed to be compliant with these regulations. In this context, the session will provide an overview of the Watson Platform for Health and how this platform incorporates built-in compliance and good practices for Watson Health offerings to stand up to the Life Sciences industry regulations.

#### WP104

# Watson Discovery Service: Unlock actionable insights hidden in unstructured data Lalit Agarwalla

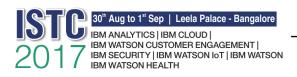
This session will help you learn how Watson Discovery Service (WDS) can be used to derive insights from unstructured data. It will include WDS introduction, the features of WDS and various use-cases with WDS along with a brief demo.

#### WP201

# Population Health Management with the Watson Care Manager Priva Nair

This session will give an overview of the Watson Care Manager offering from IBM Watson Health and how it caters to Population Health Management. Attendees will get to know the Market Drivers for a holistic care management solution for India. They will be taken through some India-specific use-cases for care management in the population health domain in India.

56 \_\_\_\_\_\_ 57





**Watson Platform** 

#### WP202

WCS - Create chatbots that understand natural language and respond to customers in human-like conversations across multiple channels like web, mobile or slack

#### Soumya Prasada

Chatbots are an essential way to let users interact with brands. They speak the same languages we do, can answer questions and offer instant support, 24×7. In this session, we learn how Watson Conversation service can be used to rapidly build a chatbot that is interactive and dramatically improves & automates customer engagement. We will learn how to quickly build and deploy chatbots across a variety of channels, including mobile devices, messaging platforms, and even robots.

#### WP203

# Oncology, Genomics and New Drug Discovery: Cognitive Computing in Healthcare Subrahmanyam Guttina

This session will provide attendees an overview of the cognitive capabilities that IBM has built under the Watson Health portfolio. Attendees will get to know the various Cognitive offerings that Watson Health has come up in the areas of cancer treatment, genomic medicine and any new drug discovery.

#### **WP204**

Watson Knowledge Studio – Teach Watson your domain-specific language for use with other Watson Services

#### Lalit Agarwalla

In this session, we will learn how Watson Knowledge Studio (WKS) can be used to train cognitive services like Natural Language Understanding (NLU). The session will include WKS basics, best practices and how to build custom annotations along with a brief demo of the tool.

#### WP205

WVA – Quickly build your chatbot with pre-trained industry & domain knowledge and gain deep analytic capabilities on its performance

#### Magesh Rajamani

Want to get your chatbot up and running in no time?

Do not want to spend effort on training the system for questions?

Want deep analytics on the usage of your chatbot?

Watson Virtual Agent provides all these capabilities and more. With a wide range of pre-trained questions and responses on Customer Service, Energy, Retail and Telco, with a UI which is easy to customise and with deep integration with Watson Conversation to quickly add additional capabilities to your bot, Watson Virtual Agent brings down the time and effort to bring up a chatbot by a great deal. Come and learn more about how to get the most out of Watson Virtual Agent.

#### WP206

Cognitive in Retail

#### Sharmila Senthilraja

This session will cover real world examples of how IBM is helping the fashion world and retailers in particular make better business decisions through an enhancement of human thinking, processing, decision-making and execution by co-opting IBM's cognitive capability with existing systems to leveraging both structured and unstructured data coupled with Watson's cognitive capabilities, in helping businesses design better, serve better, optimise their operations and improve business outcomes.

#### WP301

Delivering Social Programs in the era of Digital India

#### Sajesh Sudhakaran

In this session, attendees will get to know how governments across the world deliver welfare programmes aimed towards the upliftment of vulnerable sections of the society. They will get to know about the offerings that IBM have for Social Program Management and how these offerings could be used for use-cases specific to the Indian social programme scenario.

#### WP302

Watson Visual Recognition – Gain insights from visual content including training Watson to understanding your domain-specific images

#### Pallavi Nishtala

The session gives an overview of the Watson Visual Recognition Service. We will then proceed to discuss the industry use-cases where the service is best used followed by a technical deep dive into the service. Ithe session concludes with a short demo.

#### **WP303**

#### Cognitive and Analytics Trends - Cross Industry

#### Kingshuk Banerjee

Artificial Intelligence is of the most promising areas in today's technology landscape. Machines are trained to mimic human behaviour – understanding, reasoning, learning and interacting like humans. One such Cognitive Computing platform that is pioneering new patterns of interaction in human society is IBM Watson. It uses Natural Language Processing, Machine Learning, Computer Speech and Vision, and Big Data processing for solving business problems.

This session focuses on the application of IBM Watson to business solutions across multiple industry. It calls out the trends in Cognitive Computing worldwide and presents specific case studies on Cognitive-in-Motion for everyday business. This follows up with demonstration.

#### WP304

# Architecting Cognitive Solutions: Best Practices and Patterns from the field Magesh Rajamani

Cognitive computing brings a paradigm shift to how we interact with computers. Instead of programming, we teach and train cognitive systems. So how different it is for an architect to architect cognitive solutions? What are the evolving architecture patterns with IBM Watson services? What are the anti-patterns? What are the learnings from the field?

This session will take an architect's view of IBM Watson services and building cognitive solutions using them.

#### WP305

#### Cognitive Application Lifecycle - An Overview

#### Praveen Guruvanahalli

In this session, we are going to bust some myths on what it takes to build-deploy-manage a Cognitive/Learning solution, based on learnings from deploying multiple Cognitive solutions by IBM.

#### WP306

#### Cognitive Connected Solutions

#### Ajjay Ratnakar

In this session, participants will learn IBM's ability to deliver innovative business solutions that enable large enterprises to stay current and continue to be market leaders with the help of cognitive solutions. We will share one or two in-flight projects that IBM is delivering for its customers.

58 \_\_\_\_\_\_ 59

**System Integrators** 

# **System Integrators**

#### SI001

Demonstrating Enhanced Customer Experience leveraging IBM Bluemix platform and IBM Watson Cognitive solution

#### Nita Khare

The new age technologies of cloud and cognitive provide immense potential to not only meet but also to provide enhanced customer experience. IBM Bluemix Cloud and IBM Watson technologies have been innovatively leveraged by Tata Consultancy Services (TCS) to create unique solutions for their wide set of customers across various industry domains.

This session will guide you on your journey towards establishing superior customer experience, providing you insights on TCS's experience and solutions across various industry domains and recommended best practices. The session also aims to help you with multiple IBM Bluemix and Watson demonstrations that would accurately guide you on your cognitive journey.

#### SI002

Integrating Business Analytics with Natural Language Processing

Yugandhar Chodagam and Maheswararao Mamillapalli

Building interactive dashboards from disparate data sources and creating visualisations has been part of the BI/DW implementations for a decade or more. Now with the advent of new technologies, data can be analysed on cloud-based infrastructure that would enable us to make use of natural language processing techniques and cognitive technologies to explore the data more efficiently.

#### SI003

Frameworks for Large Scale Application Migration to Bluemix

#### Atul Gandre

Large scale application migration to Bluemix requires defining of strategies and frameworks for uniform and predictive execution. In this session, we will go through some of the frameworks and strategies that Tata Consultancy Services developed from its wide experience on IBM Bluemix. Some of the topics we will dive deeper into are:

- Migration methodology for app server migration to WebSphere Liberty for Spring & J2EE applications,
- Logging framework for applications on CF and
- Docker using ELK stack application monitoring employing Dynatrace etc.

#### SI004

# From Message-Oriented Middleware to Hybrid Integration Solutions – IBM MQ, Glorious and still relevant! Praseed Naduvath

Be it the traditional message-oriented middleware of the late 90's that was used to integrate disparate systems such as homegrown applications, AS 400 systems or Mainframe Systems to the recent Hybrid Integration Solutions, IBM MQ is still relevant and considered one of the most performant messaging systems for large scale deployments.

#### SI005

Wipro DXP Solution

#### Rajesh Damodaran and Sumanta Basu

Digital Experience Platform (DXP) Insight helps integrate, transform and process cross-channel structured, semi-structured and unstructured data source to provide personalised, meaningful and actionable insight. It is a cloud and open source solution encompassing various modules including Linguistics (NLP, text analytics), Docalytics (Smart OCR, Information Extraction and Machine Learning capabilities) and Social Analytics (Lead Generation, Search Relevancy & Competition Analysis). Digital Experience Platform (DXP) Insight has multiple industry use-cases and implementations for Retail, BFSI, Manufacturing, Service, Media and Telecom.

#### SI006

Unravel the Power of Microservices on IBM Bluemix Cloud

#### Akhil Hada and Guru Prasad Rao K.P.

In today's digital era, the use of microservices is pervasive. With the growing need of exposing business functions across multiple channels, it is imperative to have a light-weight service model which can quickly respond to customer request and help the organisation to analyse and monetise these services.

This session will demonstrate the ease of developing and deploying microservices on IBM Bluemix platform using the containerised approach and making these services available as APIs for quick consumption while maintaining the complete trace of service usage and define quick policies for monetising these APIs.

#### SI007

Building Advanced Cognitive Applications leveraging IBM Bluemix platform, Watson APIs and Watson Knowledge Studio

#### Chintamani Chhatre and Nita Khare

Often for handling complex problems, cognitive systems need to perform NLP and identify custom domain specific entities. Typically, domain experts provide that knowledge, however, it is very difficult for system to understand unless it is trained.

In this session, we will demonstrate TCS's experience on building powerful domain-based custom applications and how Watson Knowledge Studio can bridge the gap by providing intuitive environment for domain experts to create custom machine learning models which can be used to enhance the NLP capabilities of other Watson services.

#### SINNS

Digital Re-imagination of Customer Experience Journey

#### Subhagata Swarnakar

In this session, we will know how to leverage digital technologies to enhance Customer Experience (CX) journey. We will walk you through CX ecosystem and technology/application landscape; and will also explain about various steps to achieve CX. Additionally, we will also see, why and how some of the top influencing trends like Data, Integration, Security, Cloud & Cognitive that will drive CX in near future. This session will also talk about few of the blueprints and success stories that help customers enhance their CX journey.

#### SI009

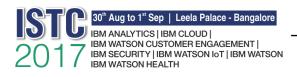
**SMART Business Insights Suite** 

#### Subir Sarbabidya

Capgemini's SMART Asset Analytics is a ready built, descriptive, predictive and cognitive fixed asset analytics solution which uses the fabric of IBM's Watson Data Platform to its advantage to deliver higher asset ROI to its clients. Be it concerns like poor asset availability & reliability OR poor maintenance visibility OR inadequate compliance, the solution delivers a comprehensive package of pre-built KPI libraries, calculators & estimators, industry standard data models, pre-built repository of frequently used dashboards etc. that gives asset managers, finance or inventory managers the intelligence they need to get the maximum ROI or value out of the fixed assets across the enterprise. It comes with pre-built and native integration with IBM Maximo or similar Asset ERPs, leverages the native discover and "ask a question" capabilities or Watson Analytics and packs in the goods of Watson Services with a competent and interactive Asset Analytics Digital Assistant. The solution complies to asset management body of knowledge (BoK) repositories like SMRP, BS-PAS, BS-EN and ISO 55000. All the asset manager needs to do is come in with his data and go shopping for insights with a lucid self-service analytics interface of the Watson Data Platform.

SMART Asset Analytics is part of Capgemini's SMART insights solution portfolio that delivers actionable insights on industry agnostic and function-specific focus areas like procurement, human resources, customer management and asset management that allow clients to integrate large datasets on the go, discover and explore nuggets of insight and harvest actions that deliver value.

60 — \_\_\_\_\_\_ 6





Digital Transformation Enablement using IBM Cloud Solution Options

Prashanth Sonnad Math

The session will talk about a digital transformation solution that is being built for an e-commerce/e-retailer customer

#### Solution summary:

- Cloud-based Managed Service offering that enables retailers to deliver a consistent and rich shopping experience across channels for their end consumers
- Build a service plan in IIB on a cloud platform for all internal and external system transactions.

#### SI011

**SI010** 

Disruptive Innovation for Dynamic Workflows and Cloud Implementation

Maheshwar Reddy Singireddy

This session will be focussed on a solution that was built for one of the largest retailers in the world. The solution demonstrates how the dynamic needs of the business and back office can be supported through an automated BPM solution hosted on cloud.

#### SI012

Multi-Channel Cognitive Communication through Watson APIs

Niranjan Babu

In this session, we will talk about our ready to integrate cognitive cloud services to enable seamless and intelligent communication (voice, text, video) between two parties.

#### **SI013**

IBM MDM Case Study – Transforming a leading American Insurer from Product Centric to Customer Centric Organisation

Pooja Joshi, Sourav Majumdar and Amitava Mukhopadhyay

Cognizant and IBM partnered to set up lab advocate and health check programmes to ensure quality of deliverables at various stages in the project life, resulting in increase in net sales, faster new product launch, reduced cost, and increased net promoter score.

#### SI014

IBM Watson Case Study - Improving Customer Experience of leading P&C Insurer using Call Center Cognitive Analytics

Karthikeyan Viswanathan

Cognizant leveraged IBM Watson and IBM Bluemix to transform call center experience and improve operational efficiency which resulted in potential benefits around transcript accuracy, CSR quality assessment, self-service through chatbot, etc.



# Sessions

**Hands-on-Labs** 

**Hands-on-Labs** 

#### **HOL001**

Hands-on Lab with IBM Data Refinery: Learn how to understand your data using profiling and scheduling in WDP

Kishore S. Patel and Swapna Somineni

This session is a hands-on Lab with IBM Data Refinery where you will learn how to understand your data using profiling and scheduling in WDP.

#### HOL002

Engage your mobile users with Progressive Web Apps built on IBM Mobile Foundation on Bluemix Norton Stanley and Srihari Kulkarni

Progressive Web Apps are a new breed of web applications for the cloud-first and mobile-first world. These are web apps that are more reliable, more engaging for end users, responsive and fast, providing an experience much closer to native apps. In this lab, you will learn how to build your first Progressive Web App with IBM Mobile Foundation and Node Runtime hosted on IBM Bluemix. You will also learn how you can serve your web content offline and provide an experience that is close to that of a native mobile app.

#### **HOL003**

Build an IoT solution with Real Time Analytics and Visualisation in a easy lesson based learning Sathiskumar Palaniappan and Ritesh Tandon

You will learn how to a build an IoT solution with Analytics and Visualisation through an easy step-by-step instruction based learning. This is designed to guide you through the basics of developing a ready-for-production end-to-end IoT prototype system with Watson IoT Platform and is for developers who are new to working with Watson IoT Platform.

#### **HOL004**

xC Programming Model and its Case Study

Nabil A. Mohd., Priyadarshini Belgaumkar and Bhavin M. Majithia

This hands-on lab provides users a first-hand experience on the xC Programming Model. It covers aspects related to xC Programming environment along with lab exercises on how to customise the different customisation servers available in the xC environment, namely Customisation Server, Store Server and Search Server.

#### HOL005

Identity Governance and Intelligence Lab

Aditya Joglekar

This lab would tell you how to run certification campaigns in IGI. You will also learn about segregation of duty campaigns, user provisioning using IGI, how to use Report Designer and Risk analysis in IGI.

#### HOL006

IBM Planning Analytics Workspace Atul Awnish and Prashant Shriyan

IBM Planning Analytics Workspace represents the next step in the evolution of planning user experience. Come to this session and learn about a new and dynamic planning and analytics user interface that not only helps you to automate planning, budgeting, forecasting processes, but moves beyond that, by allowing you to visualise, discover and analyse your data. See how you can easily define compelling content and visualisations, and share them with your colleagues.

62 \_\_\_\_\_\_\_ 63



**Demo Booths** 

#### **HOL007**

Hands-on Lab with Watson Machine Learning: Learn Data Science and build a Machine Learning Application today!

#### Venkateshwara S. Goutham and Mahadev Khapali

This hands-on exercise provides steps to ingest data, create Machine Learning models and deploy the ML models as a web application which can be easily integrated into applications using Watson Machine Learning services and Model Builder UI in DSX. You will be building Spark and SciKit Learn/XGBoost Models yourself.

#### **HOL008**

Hands-On: Desigining & building Blockchain Supply Chain application rapidly using Hyperledger Composer

#### Manjit Sodhi and Pradeep Padmarajajah

Hyperledger Composer aims to bridge the gap between the high level abstractions (i.e. assets, participants and transactions) and the technical realities of Hyperledger Fabric. It is a SaaS based development framework for developing blockchain applications quickly. It provides an end-to-end scenario of creating tangible or non-tangible assets between Buyers and Sellers using the Business Network Modelling language.

This session will have hands-on excercise to design and build Supply Chain Applications - "Partner Onboarding" & "Inventory Tracking" using Hyperledger Composer. As part of this session, partipants will learn the following:

- Overview of Hyperledger Composer and Business Network,
- Integrating components of business network like Asset, Participants and Transactions via business network model,
- Model Business Network, Test & Expose via APIs,
- Business Network Modelling Language.

#### **HOL009**

#### PEM Hands-On Lab

#### Bharat B. Balothia, Anshul Garg, Pradeep P. and Manjit S. Sodhi

Partner Engagement Manager provides an open, extensible structure to better manage business partner and supplier relationships. Delivered across a public, dedicated or local cloud, Partner Engagement Manager provides visibility into activities, costs and performance. This collaborative, multi-channel infrastructure facilitates more efficient on-boarding and more effective partner engagements.

During this hands-on lab, you will get an opportunity to learn how quickly you can on-board a partner on IBM Sterling B2B products using IBM Partner Engagement Manager private cloud instance.

#### HOL010

Make your Processes Cognitive by Infusing Watson Services

Arti Jain and Keerthana Sharath

In this lab, we will create Watson Chatbot in IBM BPM. We will learn how we can create Watson Chat service in Bluemix and integrate it with IBM BPM.

#### DB001

Information Server IGC: Download & GO

#### **Praveen Thota**

**Demo Booths** 

Deploy Information Server IGC in minutes using the Download & GO App on any OS. The demo will help you see how it takes less then a few minutes to deploy and run IGC, so customers can get started immediately.

#### **DB002**

Demo of Machine Learning and Data Science Experience

Tamilselvan Narayanaswamy and Dinoop Thomas

In this demo, we will be covering the end-to-end Data Science and Machine Learning flow as below:

1. Training – The process of refining an algorithm so that it can 'learn' from a dataset. The output of this operation is called a model.

A model encompasses the learnt coefficients of mathematical expressions.

- 2. Scoring The operation of predicting an outcome using a trained model. The output of the scoring operation is another dataset containing predicted values.
- 3. Address the needs of two primary personas a. Data scientists who create machine leaning pipelines that leverage data

transformations and machine learning algorithms. They typically use notebooks or external tooling to train and evaluate their models. They often collaborate with Data engineers to explore and understand the data.

b. Developers who build intelligent applications that leverage the prediction's output by machine learning models.

#### **DB003**

#### Demo on IBM Cloud Schematics

#### Viiav R. Kalangumvathakkal and Ashish K. Thakur

In this demo, we will cover the following which will show how easy it is to manage the IT reliably and in a repeatable fashion.

- Quick introduction on IBM Cloud Schematics
- Creation of SSH keys on SoftLayer
- Creation of development and production networks
- Deploy a docker swarm
- Add a node to the swarm
- Deploy a load balancer for your swarm
- Deploy an App in Bluemix
- Create Cloud Foundry Service instances, routes and associate them with an application
- Manage their lifecycle and other cloud foundry resources like space, organisation, etc. with ease from IBM Cloud Schematics
- Create a Kubernetes cluster on IBM Bluemix
- Create deployment with containers which have access to persistent volume
- Configure Ingress and access the application
- Manage their lifecycle and other K8s resources with ease from IBM Cloud Schematics.

Support Systems) and BSS (Business Support Systems) involved in telecom industry.

64 \_\_\_\_\_\_ 65





**Demo Booths** 

#### **DB004**

TELCO in-built solution in Sterling OMS for Telecom industry

#### Bharat Khade and Prashant Ingale

This session will cover the Telco solution developed by Sterling services team which could be a potential offering over the time. This solution is being implemented for two big telecom customers Three Three UK and T-Mobile. It will implement generic rules-based workflow for Order Management with IBM Sterling Order Management System and IBM Operational Decision Management Business Rules Engine for core foundational workflows, enabling consolidation of order management functions to support OSS (Operational Support Systems) and BSS (Business Support Systems) involved in telecom industry.

#### **DB005**

Security Access Manager Demo

Ranvijay Singh

This demo would showcase IBM Verify Multi-Factor and other new features in ISAM.

#### **DB006**

Cloud Identity Connect Demo

Dinesh Jain

This demo would showcase how to use CIC to bridge from on-premises Identity and Access Management to the cloud.

#### **DB007**

IBM Watson IoT for Manufacturing – Plant Performance Analytics & Advisor Sampath Kn Dharmalingam and Kalyani Raut

Cognitive operations and processes bring more certainty to business by analysing a variety of information from workflows, context and environment to drive quality, enhance operations and decision-making. From all these years, machine breakdown and unplanned downtime cause huge loss to manufacturing industry as they delay the production process. The implementation of Industry 4.0 in manufacturing sector can help manufacturers in analysing the machine conditions in advance to avoid unplanned downtime and wastage. This logical step is defined by descriptive, predictive and prescriptive analytics. A very next step is to provide cognitive insights, to take the process control and maximize OEE. Now, with IBM Watson IoT for Manufacturing portfolio, this is essentially possible out of the box, with its industry leading capabilities on Plant Performance Analytics and Cognitive Plant Advisor. The product covers the spectrum of both continuous and discrete manufacturing operations.

#### **DB008**

Ready to Use Developer Toolkit for Order Management on Cloud Bappaditya Sinha

The Developer toolkit for Order Management on Cloud provides a new approach for customer SIs to quickly setup a local sandbox environment replicating any OM cloud environment. As part of this demo, we will witness the ease of setting it up. We will conduct a tour of the installed environment and deployed components to notice how well it replicates an actual OM environment. We will observe how it facilitates development and testing of customisations and how such customisations can then be seamlessly exported to respective cloud environment using interoperable customisation packages. We will also see how it enables version controlling of customisations against a Git based source repository.

#### **DB009**

InfoSphere Master Data Management – Stewardship Center Geetha S. Pullipaty and Abhishek Yadav

This demo will showcase Physical Stewardship UX Improvement.

WOW pages – 360 degree transparent contextual overviews for person and organisation entities across multiple domains.

Functional dashboard - Contextual overview dashboard/landing page to provide functional statics, task manager and alerts.

#### **DB010**

Migrating your on-prem data to WDP

Bhanu Mudhireddy and Harivansh Kumar

As an Enterprise migrating to Watson Data Platform on their new projects and wanting to start ingesting their assets, first thing they need to be able to do is import their Enterprise Glossary Terms to WDP. This will demonstrate the capability of exporting the Business Glossary Terms from Information Server 11.5 and importing it to Watson data platform using the Business Glossary UI experience.

#### **DB011**

Cognitive Business Operations – Robotic Process Automation (RPA) with Cognitive Virtual Agent (CVA) Parasuram Balakrishnan and Pritesh Parmar

This session focuses on Robotic Process Automation (RPA) with Cognitive Virtual Agent (CVA).

#### **DB012**

REST Service in Sterling Order Manager System Mohamed Jawahar Hussain and Jitendra Buge

Ever since the introduction of REST based services around the year 2000, it has become one of the widest adapted technologies by various products as a medium of communication protocol. Similarly, Sterling Order Manager has REST feature incorporated into it which has attracted large customers to explore the feature. This session will cover Introduction to REST Services, Basics of Web Services, REST API in Sterling OMS, how to invoke a Service using REST API and live demo of REST API invocations in Sterling OMS.

#### DB013

Identity Governance and Intelligence Demo

Aditya Joglekar

This demo focusses on User Lifecycle Management and Running certification campaigns.

#### **DB014**

 $\label{lem:analyse loss} Analyse \, Images \, in \, Real \, Time \, in \, a \, Serverless \, Environment$ 

Amit M. Mangalvedkar and Harihara Viswanathan

In this demo, you will see how to analyse images in real-time with OpenWhisk in IBM Bluemix. See how image captured from Raspberry Pi can be analysed in a serverless environment and send the processed data to Watson IoT. This helps you to reduce cost, development time and scale in real-time.





**Demo Booths** 

#### **DB015**

#### IBM B2B Value Offerings Demonstration

#### Deepa Manchikanti and Hari Krishna Kothamasam

The B2B Demo Booth will showcase the IBM Software B2B Services Capabilities and different Services Offerings. Along with that, it will have different demo play videos available for IBM Global High Availability Mailbox, IBM Partner Engagement Manager, latest features of IBM B2B Integration On-Premise Products and SaaS Solutions & IBM Sterling B2B Integration SaaS Services Offerings. At IBM B2B Demo Booth, you can meet our IBM Software Services experts to know more about IBM B2B Integration solutions. We are your partner in Client Success.

#### **DB016**

#### Simplified data movement on Db2 Warehouse using External Tables

#### Deepasri Krishnaraja, Nitin Gupta and Apoorv Kapse

External Table (ET) support is one of the most sought-after features in Db2 family of products and was under engineering for years. With this, we are addressing one of the biggest pain points – moving huge volume of data in a cloud/hybrid ecosystem. ISTC 2017, Bangalore will be the first major conference after the big External Table (ET) support announcement, which is expected to bring in many customers. This demo shows live data movement from a Netezza system to Db2 highlighting the ease of use and super fast performance.

#### **DB017**

Modularised approach for Data Synchronisation in Mobile Apps under Limited Data Connectivity powered by IBM Bluemix

#### Amit Goyal and Balaji S. Muthukrishnan

This session discusses the overall proposed solution powered by IBM Mobile Foundation Service on Bluemix, architecture, challenges. Learn how the solution made use of Wi-Fi-Direct along with JSONStore – feature of Mobile Foundation Service to resolve major bottleneck – limited data connectivity for the field forces. A demonstration of the proposed solution will highlight on the design pattern based on Hybrid Cloud Architecture which helped to transform value chain, increased user efficiency, optimal utilisation of resources; thus, maintaining the business continuity.

#### **DB018**

Integration of IBM Sterling Integrator with IBM Bluemix - Cloud Object Storage, Amazon AWS S3, and Box.net

#### Bipin Chandra and Naveen Suryawanshi

This demo will show you how to:

- Setup & leverage IBM Cloud Object Storage service on IBM Bluemix and integrate it with IBM Sterling B2B Integrator as a custom service.
- Setup & leverage Amazon AWS S3 service and integrate it with IBM Sterling B2B Integrator.
- Setup & leverage Box.net storage service and integrate it with IBM Sterling B2B Integrator.
- Setup & leverage Microsoft Azure storage service and integrate it with IBM Sterling B2B Integrator.

The session will also guide practitioners on how to setup and customise these cloud storage services and make them available as a custom service within IBM Sterling B2B Integrator. Files from IBM Sterling B2B Integrator mailbox can then be moved 'to and fro' from any of these cloud storages. CRUD operations can be performed on these files through BP execution in Sterling B2B Integrator.

#### **DB019**

#### Introduction to Cognitive Systems and its Application to Commerce Solutions Aroona Rai and Divya Lokesh

Does the phrase "Cognitive Systems" intrigue you? In its simplest definition, "Cognitive" or "Cognition" means the psychological result of perception, learning, and reasoning. This behaviour is innate to all human beings. However, to develop a "Cognitive System", we need to enable a computer to understand context, learn and reason. This needs an enormous amount of programming (read near impossible), or application of Data Science concepts, Probability, Statistics, Programing, Machine Learning and Deep Learning.

Do you think Cognitive Systems will forever change the way we interact with computers? Have you wondered "why Cognitive Systems", "what is a good use-case for Cognitive Systems", or "how can we use Cognitive for Commerce solutions"?

If the answer to any of these questions is "yes", join us for this session on Cognitive Solutions, where we will touch upon Cognitive basics and underlying concepts, algorithms, and models; look at the pre-requisites to embarking on a Cognitive journey; and review the Cognitive offerings from IBM, tailored for Commerce solutions.

#### **DB020**

#### Air Traffic Control using IBM Bluemix Jeffrey Dare and Prasanna Mathada

The Air Traffic Control Service receives flight information from a Raspberry Pi powered ADS-B Ground Stations with Software Defined Radio(SDR) to receive ADS-B messages directly from commercial flights and publish MQTT messages to the IBM IoT Platform running in IBM Bluemix. It also supports a Swift-based iOS app to track flights using the Augmented Reality toolkit by receiving MQTT messages from the IoT Platform. The app will display all the flights travelling point-to-point within the range of the receiver.

#### **DB021**

# IBM Sterling Store – Journey from Dojo to Angular Framework Abhishek Solanki and Rajat Goyal

Sterling Web Store is a web-based application that provides users with a rich interface to ensure an efficient and seamless store management experience. IBM® Sterling Store V9.5 introduces the capability to extend the user interface with AngularJS. This demo illustrates advanced customisation scenarios on IBM Web Store screens based on AngularJS framework which we have developed for some of our customers. We will also showcase the advantages of adopting AngularJS over DOJO Framework which will educate the audience about the obvious benefits and also demonstrate customisation with AngularJS. Some of the scenarios we will cover will be:

- 1. Adding a custom portlet to existing home screen.
- 2. Creating a simple screen with AngularJS framework with mobile CSS.
- 3. Use iscState directive or iscState service for navigating between views.

### **Keynote Speakers**

### Andrew Hately



Andrew Hately is an IBM Distinguished Engineer and leads IBM Watson and Cloud Architecture. He's currently defining the one architecture for the IBM Watson and Cloud Platform. Andrew also leads a team of architects, encouraging them to design Cloud native solutions for all of IBM's customers from bankers to manufacturers to game makers.

Andrew joined IBM in 1999 and has led Cloud, WebSphere and Tivoli projects in every major geography. He has led the Cloud innovation team that defined IBM's Open Cloud architecture strategy using Docker, OpenStack, and CloudFoundry. Andrew holds several patents related to software design and has authored, edited and led industry standards efforts. His primary interest is enabling rapid innovation through adoption of Cloud.

### Arvind Shetty



Arvind Shetty is the Director - IBM Analytics at IBM India Software Labs. He brings with him over three decades of IT industry experience, and has held diverse set of roles at IBM. Arvind joined IBM in 2003, and his assignments include: leadership of the IBM Java Technology Center, the ISL Talent Development program, the InfoSphere development and Cloud hosted offerings mission. Arvind has also led the worldwide development responsibilities for a range of offerings and development missions, including the Information Server On-Prem Customer Commits, IS on Hadoop, Optim, MDM, Data Replication, and Information Lifecycle and Governance. Across all his roles, Arvind has brought a rare empathy and exceptional focus to ensure customer success and employee empowerment. In 2015, Arvind was also selected as an IBM Manager Champion, to be an advocate, role model, and mentor to managers and thought leaders, one among 50 such appointments worldwide.

### **IBM Analytics Speakers**

### **Solutions**

### Amit Kumar



Amit Kumar is Development Manager for IBM Lift with expertise in data migration/replication technologies. He has been with IBM for 10+ years and has worked on various IBM middleware products and database technologies. He has spearheaded many customer implementations in data migration space and is the author of many technical articles, holding a few patents

### Amit Rai



Amit has expertise in making available, integrating, and optimising structured and/or unstructured data using database products, technologies and methods.

### Arnab Adhikari



Arnab is a Technical Lead and Advanced Analytics Solution Architect at IBM India (Lab Services). He has over a decade of work experience specialising in Advanced Analytics and BI Strategy. In his current assignments, he is responsible for providing Advanced Analytics Solution for various clients across the globe. He has provided excellent product and solution consultancy services to many customers. Arnab has also made significant contribution to SWG Education Services in delivering training to customers on various courses on SPSS, Data Science Experience (DSX), Watson Analytics, besides supporting a number of pre-sales engagements by delivering POCs on Advanced Analytics and IBM solutions like PCI, PMQ, BBCI for bank etc.

### Atul V. Gore



Atul Gore has been working in IBM Enterprise Content Management portfolio for the past 15 years. During this career, he has successfully designed, installed, configured, maintained and supported various IBM ECM solutions for customers worldwide. Having an extensive experience in all phases of application development from requirements gathering and design to user acceptance testing with specialisation in performance testing, Atul has a wide industry experience in manufacturing, telecommunications and the IT industries. Atul holds a Master's degree in Computer Science from University of Pune, India.

### Awajeet Arya



Awajeet Arya is a Staff Software Engineer in IBM Software Development Lab, India. He has over 7 years of experience in the field of Data Replication and Data Movement and holds a Master's Degree in Computer Applications. His areas of expertise include DevOps, Performance and Automation.

Awajeet has contributed a couple of articles on the IBM developerWorks website.

### Ayan Biswas



Ayan has around 6 years of IT experience. He is currently working as an IBM MDM Consultant at IBM. He has extensively worked with many open source projects like: Solr, Cassandra, JBPM, Spring. Prior to joining IT, Ayan worked as a research assistant at Indian Statistical Institute for Fuzzy Information Retrieval System.

70 \_\_\_\_\_\_\_ 7

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### Beerappa H. Hosalli



Beerappa is a Cognos BI Architect with 11 years of experience in Data Warehousing. Currently working for BI project, he has taken care of installing and configuring the distributed Cognos environment and building the commercial solution.

### Chaithanya Kumar



Chaithanya Kumar is a Big Data Consultant at IBM India. Currently working on TNF projects, Chaithanya has 6 years of experience working in development, implementation and support.

### Jayanth Gangadhar



Jayanth Gangadhar is an ECM Techinical Consultant with over 13 years of experience in consulting, analysis, design and implementation of Enterprise Content Management & Business Process Management solutions using IBM technologies like FileNet P8, IBM DB2 Content Manager, IBM Content Manager OnDemand, Datacap and Email Archival Solutions.

Jayanth has delivered end-to-end full life cycle implementation and migration of FileNet P8 solutions for various customers. As a Technical Consultant, he engages with customers and business partners worldwide in analysing, resolving, and deploying solutions, supports Technical Sales team to build Proof of Concepts and Request for Proposal for customers.

### Jojo Joseph



### Manju Charan S. R.



Manju Charan is Senior Manager in Information Lifecycle Governance products which includes StoredIQ and StoredIQ for legal products. With 17+ years at IBM, Manju has been managing multiple products across Analytics and Rational software Groups. Charan also spoke at multiple conferences like IMTC, QAI, Rational Developer conferences etc.

### Mukesh Kumar Chavan



Mukesh Chavan is an OpenPages Senior Consulting Engineer with IBM Analytics at IBM India Software Labs. He has 8+ years of IT experience in Java/J2EE along with OpenPages GRC implementation. He is an IBM Certified IT Specialist, IBM Certified OpenPages Developer and IBM Certified Cognos Administrator. During his tenure in IBM, Mukesh has worked in implementation/upgradation of OpenPages GRC for major NA & APAC clients like Prudential, Scotia, Intériale Mutuelle, Campbell, Wipro, TSMC, ENBD, LTH. His areas of expertise include OpenPages installations, configurations, and custom solution implementations.

### Mukundan Viswanathan



Mukundan Viswanathan has been with software development technology for over 23 years now; most of his time spent in product development organisations. Starting his career in OOP in C++, he moved to Java with its early versions 1.1 onwards. For the last 7 years, Mukundan has been working in Enterprise Content Management and its related scanning solutions driving the digitisation agenda for his current organisation to eliminate paper usage and its movement and enable Process Management via Workflows.

### Nikhil Komakula



Nikhil Komakula has 7+ years of experience in GRC domain with an overall experience of 9+ years in the IT industry. At IBM India Software Labs, Nikhil works as an OpenPages Lead Consulting Engineer with IBM Analytics. He is an IBM certified OpenPages Developer and a certified experienced IT Specialist. In his current role, he leads OpenPages projects to successful Go-Lives, proposes solution design for client requirements, involves in pre-sales activities and drives Business Partner trainings. Nikhil joined IBM in 2010 as part of OpenPages acquisition. He holds a Master's degree in Computer Engineering from The University of Texas at Dallas, USA. He has received Eminence & Excellence Award and Lab Services Award at IBM.

### Pravin Kedia



Pravin Kedia has been working with IBM analytics products since last 18+ years, especially supporting IBM customers on analytical solutions & product implementations helping them in critical scenarios and performance during data modeling and architecture. Currently, he is working on IBM Analytics and Cloud Services projects supporting IBM Cloud customers on BigInsights, Data Lake, Guardium, dashDB, DB2, Informix, Netezza, CDC and other IBM replication technologies.

### Pushpalatha Hiremath



Pushpalath a is working in IBM from last 7 years. In her starting 2 years, She has worked as QA on various capabilities on MDM Advance edition. Later she worked a developer and MDPM capabilities on MDM standard edition side. She has worked as developer in Information server team. Currently she is focusing on blockchain enabled MDM.

### Sadagopan Krishnamachari



Krishnamachari is an Analytics Consultant/Architect, part of the IBM Client Success team@India Software Labs. In this role, he serves as a trusted advisor to clients, GSIs and IBM Sales team in delivering data governance solutions and helps clients realise the value of their investment on IBM products & technologies. Prior to this, he was part of the Product Engineering Development team in InfoSphere MDM Server and Information Server. Sada has been with IBM for 13 years now. He is an avid speaker and has presented in a number internal/external forums on a variety of topics from the IBM Analytics portfolio.

### Sandip Mahaian



Sandip is OpenPages Lead Consulting Engineer with IBM Analytics at IBM India Software Labs. He has 11+ years of IT experience in Java/J2EE along with OpenPages GRC implementation. He is an IBM Certified OpenPages Developer. During his tenure in IBM, he has worked in implementation of OpenPages GRC for major NA & APAC clients like Scotiabank, Charles Schwab, Morgan Stanley, Campbell, Agro Bank, TSMC, BNY. His areas of expertise include OpenPages installations, configurations, and custom solution implementations.

72 —



### 30<sup>th</sup> Aug to 1<sup>st</sup> Sep │ Leela Palace - Bangalore

IBM ANALYTICS | IBM CLOUD |
IBM WATSON CUSTOMER ENGAGEMENT |
IBM SECURITY | IBM WATSON IOT | IBM WATSON IBM WATSON HEALTH

### SG Senthilvel



Dr. Senthilvel is currently with IBM System Integrators Lab Mission within India Software Labs, focussing on industry analytics solutions with IBM Advanced Analytics and Cognitive capabilities. He has over 18 years of industry solutions experience and has handled many government, healthcare, pharma & BFSI clients spread across the globe.

### Sharath Athrey



Sharath Athrey, IT Specialist, Technical Solution Architect, GRC and Data Science has over 10 years of industry experience and is with IBM India Software Labs for 5+ years. He has lead many client and partner engagements to success as a Technical Advisory Architect and SME. He is a Certified IBM Mentor, Presenter, Scrum master and hold several product certifications under his belt. He is also a University manager for RVCE representing IBM, helping upcoming under-graduates in their projects and providing technical assistance along with career guidance.

### Subramanian Palaniappan



Subramanian is an advisory software engineer and working with IBM MDM team from last 10 years. He worked on various capabilities of MDM Advance edition and also Reference data management. Currently he is focusing on blockchain enabled MDM.

### Thambhan P. V.



Thamban is the principal Solution Consultant at IBM, leading the technical sales of IBM Telecom Analytics solutions in India and South Asia. He has over 25 years of telecom experience, working with many of the leading operators in India, South Asia and joined IBM 3 years back. His expertise is in Customer and Network Analytics solutions, Service Assurance and Network Probing solutions. He obtained a B. Tech in Electronics engineering from NIT (REC), Calicut.

### Ullas M. Basavaraj



Ullas M. Basavaraj is an ECM Technical Consultant with over 9 years of experience in consulting, analysis, design and development of IBM Case Manager, IBM Content Navigator and Datacap. He has delivered multiple customisations in IBM Content Navigator, IBM Case Manger and IBM Datacap Navigator, which has helped customers meet their business requirements.

### Venkateswara R. Mikkili



Venkateswara Rao Mikkili is working as a Senior Solution Architect with IBM Software Labs. He has around 18 years of IT industry experience encompassing a wide range of skill set, roles and industry verticals. Mikkili has an extensive experience with PDA (Netezza), Information Management tools and softwares on installation and setup, requirements analysis and design, development, upgrade, testing, production support, maintenance and deployment. With a proficiency in analysing and translating business requirements to technical requirements and architecture, his areas of expertise are Business Intelligence Applications, Netezza, IBM Information Server Datastage ETL tool (Extract, Transform and Load), Informatica ETL tool (Extract, Transform and Load), InfoSphere CDC (Change Data Capture), and InfoSphere Streams.

### Vijay Agrawal



Vijay Agrawal is an OpenPages Senior Consulting Engineer with IBM Analytics at IBM India Software Labs. He has 7+ years of IT experience in Java/J2EE along with OpenPages GRC implementation. He is an IBM Certified IT Specialist, IBM Certified OpenPages Developer and IBM Certified Cognos Administrator. During his tenure at IBM, he has worked on implementation and installation of OpenPages GRC for major APAC Clients like TMB, TSMC, HKJC, AgroBank, Intériale Mutuelle, and Wipro. His areas of expertise include OpenPages installations, configurations and custom solution implementations.

### Vivek Venkatanarasaiah



Vivek Venkatanarasaiah is an ECM Consultant with 12+ years of consulting, analysis, design and implementation experience in the ECM, BPM and Imaging. Currently, Vivek works as an ECM Consultant in IBM Lab Services.

### **IBM Analytics Speakers**

### **Platform**

### Abhishek Yadav



Abhishek is with IBM from last 12 years and works as a Quality Assurance and Development Manager for InfoSphere Master Data Management. He is leading the IBM Stewardship Center for the past 3 years and continues with his focus on advancement of UX experience.

### Ajiyos Yohannan



Ajiyos has been working with IBM India Software Labs for over 15 years and has wide industry experience in different capacities. He is an expert in Master Data Management product portfolio.

### Amol S. Jagtap



Amol Jagtap is a Performance Management Consultant in India Software Labs, Mumbai having 8 yrs of experience in Cognos EPM Practice (Cognos TM1 and EP). He has strong skill set in technical and functional modelling with good hands-on experience of implementing Cognos TM1 models for various customers across industries. Currently, Amol is working on TM1 implementation for the Banking industry.

### Apoorv Kapse



Apoorv Kapse is the Development Lead for IBM Db2 Warehouse on Cloud team in India Software Labs. He has over 11 years of experience in the IT industry, experience in Embedded Systems Development for over 2 years and over 9 years of experience in Distributed Database Development (server and client side). He is an IBM patent plateau holder with multiple patent applications in distributed databases.

### Arjun Das



Arjun Das works as a Cognitive Group Manager and has experience in the following areas: Financial Services, Due Diligence, Fraud Analytics, Watson, Machine Learning, Python, Kakfa, Docker.

### Beerappa H. Hosalli



Beerappa is a Cognos BI Architect with 11 years of experience in Data Warehousing. Currently working for BI project, he has taken care of installing and configuring the distributed Cognos environment and building the commercial solution.

### Dev Sarkar



Dev Sarkar has been managing the replication team at ISL for the last 8 years. He has several years of experience in database technologies and in managing customer expectations and revels in adding more forward-leaning technologies to the replication portfolio.

### Dinesh K. Dhiman



Dinesh is BI Architect for IBM Watson Analytics Platform at IBM India Pvt. Ltd. Being an expert in IBM Cognos BI and Analytics, he is a member of the elite team of experts in IBM Software Lab Services. Dinesh has conducted multiple professional trainings for clients in various geographies across the globe. He has 7 years of experience and has worked for clients including General Motors Acceptance Corporation, Serco UK Plc, Shree Cement Limited, United Spirits Limited, Dataware Malaysia, Norway Government, HSBC, AON Hewitt, Yamaha and various pharmaceutical companies like Novartis, Baxter, Astellas, Otsuka, Santen and UCB. Dinesh is based at Noida location.

### Gaurav Mehrotra



Gaurav Mehrotra has 13 years of IT industry experience in building the Secured Data Warehouse Solution for wide range of customers. Currently, he is working on IBM Analytics Cloud Services projects, building Big Data solutions on cloud and supporting IBM customers on PDOA, PDA, DB2, Guardium & BigInsights.

### Gopikrishnan Varadarajulu



Gopi Varadarajulu is a Senior Technical Staff Member & Architect in the IBM Watson Data Platform portfolio specialising in Machine Learning components. He has an insider view of design & development of various WDP components. He has held various design and engineering responsibilities for the past 12 years and has 3 patents in the areas of database management systems and operating systems.

### Karthick Ramanujam



Karthick Ramanujam is an ECM Consultant with IBM for the past 2.5 years with an overall industrial experience of 6 years. His expertise includes various ECM products such as Datacap, FileNet and IBM Content Collector. He is also part of the Center of Competency for Datacap Cognitive Capture. Currently performing the role of Datacap SME for various clients, Karthick comes with a rich Datacap implementation hands-on experience.

### Karthick Subramaniam



Karthick S is an ECM SME with Cloud Content Services Team has experience in implementing IBM ECM Products like FileNet, Datacap, Case Manager for customers in Banking, Insurance and Telecom domain. He is involved in provisioning new environments and supporting ECM SaaS Platform for various customers.

76 — \_\_\_\_\_\_ 77

### Krishna K. Bonagiri



Krishna Kishore has been working with IBM India Software Labs for over 7 years. He is an expert in Information Server Parallel Engine side of the product portfolio.

### Manish A. Bhide



Manish is an Executive Architect for IBM Watson Data Platform. He has been with IBM for more than 14 years and has worked across different parts of IBM such as IBM Research and IBM Software group. He has a passion for innovation and is credited with conceptualising several technological innovations which have made an impact on IBM's products and offerings. Manish is a prolific inventor and has filed more than 40 patents and published more than 25 research papers in IEEE/ACM conferences. He has a Ph.D. in Computer Science from IIT Bombay.

### Muralidhar Vk. Vanapalli



Muralidhar is the Development Lead for IBM Db2 Warehouse on Cloud team in India Software Labs. He has total 11 years of experience in IT industry. He holds an experience in Device Driver & Protocol Development for over 2 years and has 9 years of experience in distributed database development server and client side. He holds IBM patents in database domain.

### Nirmal Kumar



Nirmal Kumar is an experienced software engineer with 7 years of experience in working on database replication technologies. Nirmal has worked at the Centre of Excellence for Replication and helped many customers with successful deployment of replication products.

### Parthasarthi Komperla



Parthasarthi has been working in IBM India Software Labs for over 7 years and has wide industry experience in different capacities.

### Prashant Shriyan



Prashant Shriyan is a Senior Consultant in IBM since last 5 years. He has worked on various projects in IBM in implementing Cognos TM1 solutions and has an overall experience of 14+ years which includes 6+ years in Cognos Tm1.

### Praveen Thota



Praveen is with IBM for the last 9 years and works as a Development Manager for IIS Common Services and Modernisation of DataStage Engine API. Praveen has a total of 14 years of industry experience on ETL, Analytics & HMI.

### Ritesh Kumar Gupta



Ritesh Kumar Gupta is Chief Architect – Data Integration Product Strategy for IBM, driving strategies about data processing with a moving target of new data sources. Currently focussing on Portfolio Modernisation, Big Data and Container-based Deployments, Ritesh has over 20 years of experience in designing products and architecting software applications, leading them through various stages of SDLC. His core areas are cognitive data-flows, storage technologies, system internals. Ritesh also focusses on Product Optimisation and efficiency to drive innovation for addressing requirements of Grid, MPP, Cloud and Hybrid processing. He holds multiple patents in his name in the areas of data integration, process optimisation and data privacy.

### Santosh Hegde



Gaurav Mehrotra has Santosh Hegde is the Development Lead for IBM Db2 Warehouse on Cloud team in India Software Labs. He has over 10 years of experience in Distributed Database Development. He has worked in various areas like In-Database Analytics, Data Movement and SQL Language Development. He is an IBM patent plateau holder with multiple patent applications in distributed databases. 13 years of IT industry experience in building the Secured Data Warehouse Solution for wide range of customers. Currently, he is working on IBM Analytics Cloud Services projects, building Big Data solutions on cloud and supporting IBM customers on PDOA, PDA, DB2, Guardium & BigInsights.

### Shashank Vagarali



Shashank Vagarali is an Advisory Software Engineer in IBM India Software Labs. He currently works as a team lead for Watson Machine Learning team, IBM's data science team in Bangalore. He enjoys working on big data, business intelligence, analytics, mobile and machine learning technologies.

### Sindhoor Bhagwat



Sindhoor Bhagwat is an ECM SME with an expertise in translating IT requirements in the design, development, and assembly of components to create custom information systems. He is also involved in provisioning new environments on ECM SaaS Platform for ICF and ICM customers.

### Soumya R. Vangala



Soumya Vangala is an Advisory Software Engineer at IBM. She has been working in the Information Analyser arena for the past 2 years. She completed her Master's in Computer Science from the University of Texas at Dallas and brings with her 12 years of professional experience.

78 — \_\_\_\_\_\_\_ 79

### Srinivas Shettigar



Srinivas Shettigar is with IBM from the last 13 years. He is a Software Architect in Master Data Management and has worked on various initiatives across MDM Advance and Standard Editions. He lead the sales force integration with MDM. Currently ,he is focussing and providing leadership on MDM Hybrid Cloud Publisher.

### Sudhir Titirmare



Sudhir is a Senior Consultant with IBM Big Data and Analytics team. He has more than 17 years of IT experience, helping clients in various domains with architecting, implementing, and optimising data warehouse solutions. He has helped many clients introduce latest solutions and best practices in multiple areas including RDBMS and NoSQL. He was a keynote speaker for Modernisation of Data Warehouse at TCS. He has also shared his migration experience in other external conferences organised by iGate, Insights 2015 and WoW 2016.

### Suresh Tirumalasetti



Suresh Tirumalasetti is a Software Developer in the DataQuality organisation of IBM India Software Labs. He has been with IBM for about 9 years, contributing towards Software Development and Customer Support activities for InfoSphere Information Server. His expertise includes Java, J2EE, various relational databases like DB2, Oracle, SQLServer and various other development tools and technologies. He is actively involved in various releases of InfoSphere Information Server starting from 8.1.2 to 11.5. He is also involved in implementing Information Server for Big Data sources like HDFS, Hive etc. Suresh has delivered various technical sessions and product demonstrations related to DataQuality, Information Server at IBM Insight, IMTC etc. over the years.

Overall, Suresh has over 19 years of experience in Software Development in various domains including DataQuality, CRM, Travel, GIS

### **IBM Analytics Speakers**

### **Social & Cognitive**

### Abhishek Jain



Abhishek Jain is working with IBM India Software Labs since 2004 and has been in the industry for more than 15 years. He is currently working as Senior IT Specialist with IBM Collaboration Services and his primary area of expertise includes social and collaboration solutions. He has also authored/co-authored multiple articles and Redwikis for different products highlighting Best Practices for Development/Customisation and Deployments. His areas of interest include working on cognitive & cloud solutions and ways to improve upon the legacy applications.

### Amit Kumar



Amit Kumar is a Software Engineer in IBM with 10 years of experience. His expertise is in social software and collaboration solutions. Amit's areas of interest are Cognitive Solutions, Artificial Engineering and Semantic Web.

### Amol Dhondse



Amol Dhondse is an IBM Certified Senior Solution, Open Group Master and TOGAF Certified Architect from ISL Lab services – IBM Analytics with 17+ years of experience. His technical areas of expertise are social collaboration and surrounding systems products and solutions. Working with clients, he is involved in a lot of technical initiatives and uses this opportunity to understand the entire ecosystems and effectively leverage it for new innovations. Amol has filed more than 15 patents in the areas of Cognitive, Big Data, Social, Analytics etc. Amol is active among multiple IBM technical communities as a technical evangelist and thought-leader, and is leading multiple initiatives within the IBM Academy of Technology & its affiliates. Amol has presented white papers in IoT Summit, Regional Technical exchanges, external forums and has been invited in various universities to conduct workshops on Social, Mobile, Portal technologies.

### Arun Kumar



Arun Kumar is a Software Engineer in IBM with almost 13 years of experience. He is an Engineering graduate and his expertise is in social software and collaboration solutions. His areas of interest include delivering product trainings to customers and to perform cloud migrations.

### Atul Awnish



Atul Awnish is a Performance Management Consultant with a total experience of 6 years, 4 months that includes 5.2 years of experience in IBM Analytics mostly in IBM Cognos TM1. Apart from Analytics, he has worked in Teradata and Informatica in early phase of his career. He is a certified IBM Cognos TM1 10.1 Developer and Administrator. He has worked in various domains like Health care, Banking, Insurance, Manufacturing, FMCG etc. for various clients.

### Bhavani Eshwar



Bhavani is currently working as a Chief Architect for Data Governance Services and User Experiences for the Watson Data Platform. He is a Senior Technical Staff Member and a Member of the IBM Academy of Technology with a sustained track record of building innovative software designs and ramping up highly motivated teams focussed on delivery targets aiding in achieving revenue goals. He has played a key role in significantly enhancing IBM's Data Governance Solutions portfolio for Hybrid Cloud, Big Data and Blockchain Environments. In his prior role of Chief Architect for Information Integration and Governance SaaS offerings, Bhavani has delivered the flagship Cloud Hosted offerings for IBM's InfoSphere. He is an active contributor to IBM's Intellectual Property, Pre-Sales needs and critical customer situations whilst supporting Partner Relations, University Relations, Tech Vitality and Mentoring Programs. Bhavani has approximately 20 years of Information Technology experience including IT Management, Technical Support, Software Consultancy Services, Global Product Development with direct customer engagements and Product Development spanning on-premise products and cloud services.

80 -

### Krishnakumar Balachandar



Krishnakumar Bala is a practice manager for IBM Collaboration solutions and manages a team of consultants engaged in delivering solutions to customers. He has over 14 years of experience in IBM and works on digital technologies, messaging and social collaboration for on-premise and cloud environments. His recent focus areas are cloud-based solutions and cognitive technologies for collaboration.

### Krishnamurthy Arthanarisamy



Krishnamurthy Arthanarisamy is an Advisory Software Engineer in IBM Watson Machine Learning (WML) team based at India Software Labs (IBM), Bangalore. He is currently the Technical Lead in Watson Machine Learning team focusing on developing infrastructure for WML Cloud services that support scikit-learn and other Python based machine learning and deep learning packages.

### Manish P. Kotak



Manish Kotak is a Consultant with Analytics Services team at IBM India. His expertise includes implementing BI, DW and Performance Management solutions using IBM products for customers across various industry domains. Manish also supports training courses on Analytics for various universities and corporate customers.

### Naval Khosla



Naval Khosla is an Associate Director – Counter Frauds & Payments and is currently responsible for relevant IBM FSS Solutions sales across the India/South Asia region. Naval has 25+ years of IT experience and has been managing Technical Sales & Solutions teams of enterprise digital solutions in Analytics, Cognitive Solutions, Commerce, Marketing, Smarter cities etc. Naval has been working with IBM for more than 12 years in different technical and solution roles at Software Sales & Labs organisations and has been associated with diverse clients' transformation journey.

### Nivedita



Nivedita is a Technical Consultant for IBM Analytics & Data Science. She has a total of 4 years of experience and has worked on retail data analytics for Nielsen's market research data for 2 years. She holds a Master's in Financial Economics, working on multiple POCs, Employee Attrition Prediction, Predictive Software Testing, Revenue Prediction, Fraud Analytics, Analytics to Improve Port Efficiency, Text Analytics etc.

### Partho Ghosh



Partho Ghosh is a Technology Enthusiast, Full Stack Product Developer in .Net, Web and UI Technologies. He is passionate about JavaScript, Performance, Dev-Tools, Browser-Internals, Front-end/UI-Architecture, Design, Responsive & Progressive Web Applications, and User-Experiences. Partho is currently working on IBM Talent Acquisition (Brassring Candidate Experience) for IBM Watson Talent.

### Prashant Shriyan



Prashant Shriyan is a Senior Consultant in IBM since last 5 years. He has worked on various projects in IBM in implementing Cognos TM1 solutions and has an overall experience of 14+ years which includes 6+ years in Cognos Tm1.

### Praveen Pratyush



Pratyush is a Practice Manager in Lab Services for Business Analytics at IBM India Pvt. Ltd. He comes with an experience of various large scale BI/DW implementations across Asia Pacific. Some of his important clients include American Express, Australand, BILT, Deloitte Australia, FINO, Infosys, Ipswich City Council, United Spirits Ltd., Shree Cement, State Bank of India, and UltraTech Cement. Presently, Pratyush is leading an elite team of experts on IBM Cognos BI, IBM Cognos TM1 and SPSS. He is one of the experts in IBM Cognos Mobile implementation, and his web-seminar can be found on TechGig. He is actively involved in Career Education initiative and has conducted multiple trainings on Cognos BI.

### Rahul Parashar



Rahul is Senior Performance Management Consultant in Business Analytics space with 9+ years of experience. He has been with IBM for about 3 years and is a TM1 expert. He has been extensively involved in consulting and delivery of FP&A projects for various domains. Rahul has filed 3 patents and published 3 papers during his stint at IBM.

### Ravi C. Chamarthy



Ravi Chamarthy is a Software Architect for IBM Data Refinery Services in IBM Watson Data Platform. Prior to working for IBM Watson Data Platform, he has worked for tenancy, security and cloud application integrations for IBM Data Connect, which is a self-service based data ingestion cloud application. He has an overall industry experience of 17 years, working with IBM for over 11 years in IBM Software Group and IBM Analytics and Cloud divisions.

### Sanjay K. Srivastava



Sanjay is BI Architect in Lab Services for Predictive and Business Intelligence (P&BI) at IBM India Pvt. Ltd. He is proficient in IBM Cognos Analytics and Netezza. He is an expert in IBM Cognos implementation and has conducted multiple trainings on Cognos BI. He has consulting experience, working across geographies and industries. Sanjay has worked for clients including USL, UBS London, Lafarge Singapore, Boeing Aerospace, AK Bank (Turkey) and Deutsche Bank.

### Shashank Vagarali



Shashank Vagarali is an Advisory Software Engineer in IBM India Software Labs. He currently works as a team lead for Watson Machine Learning team, IBM's data science team in Bangalore. He enjoys working on big data, business intelligence, analytics, mobile and machine learning technologies.

82 — \_\_\_\_\_\_ 83



### Sivagnanam Kumaravel



Sivagnanam Kumaravel is the India/South Asia Lab Services Leader for IBM Collaboration Solutions Practice under IBM Analytics group. He has a vast experience in the Social Collaboration technology space, managing technical teams and leading practices on the similar lines in and outside IBM around 20 years till date. He is one of the strong evangelists owning the social eminence for the team in India Software Labs@IBM assisting with technical conferences, leading professional services deliveries for Asia Pacific and to the customers across globe in this space. He is also the Hub Leader for Social Business in IBM University Relations Program extending support to deliver various initiatives connecting with Academia, SIs, Partners and Customers throughout.

### Srinivasan S. Muthuswamy



Srinivasan has been with IBM for the last 17 years. He is part of the Watson FSS team in IBM India Software Labs. In his current role, he takes care of the architecture and design for the IBM Surveillance Insights for FSS. He brings in domain as well as technical expertise in the product development. He is passionate about Machine Learning and is a plateau holder with 4 files and 1 publication. He holds a Master's in research from IIT-Bangalore. You can reach him at smuthusw@in.ibm.com.

Sushant Naik



Vishal Bhargava

### **IBM Cloud Speakers**

### Track 1

### Abhijeet Davane



Abhijeet is the Vice President & Head – Rapid Development, Startup Engagement at RBL Bank Ltd. He is a result-oriented Lead Business Analyst/Project Manager with 14+ years of experience of managing change in reputed financial services organisations with verifiable track record of managing complex IT projects and exceeding expectations.

### Abhishek Tiwari



Abhishek Tiwari is an IBM Middleware Integration Specialist with experience in handling integration and migration engagements that involves various IBM Middleware products (WMQ, WMB/IIB, Cast Iron) as well as Java and Mobile Application Development.

### Ajay Chebbi



Ajay is a Senior Architect working in product development in Bangalore labs. He is responsible for Mobile back-end services on IBM Cloud

### Akash B. Shetty



Akash Shetty has 10 years of experience in IBM and has worked on Porting, Automation and Security Testing. He has obtained the OSCP certification. He is currently working with IBM Software Labs as a Security Consultant. He completed his B.E. in Computer Science from SJCE before joining the industry.

### Akash Gunjal



Akash V. Gunjal has 13 years of experience in software application and product development for domains such as Cloud Management, Network Management and Element Management Systems in the Telecom and Security Compliance Management. He presently works for the IBM Cloud unit in the organisation and is leading the storage mission for the IBM Bluemix containers.

### Amit Pareek



Amit Pareek is a technology enthusiast, having 10+ years of experience in Digital Integration and Digital Experience using IBM Middleware and front-end products. Currently, Amit is working in Integration and API Management practice focussing on IBM API Connect and DataPower products in Cloud group under IBM Software Labs.

### Amit Ranjan



Amit Ranjan is an IT Consultant with over 10 years of experience of leading SOA and integration architecture projects, IT consulting. Amit has rich experience of implementing and delivering complex Enterprise Application Integration projects on ESB and SOA solutions using WebSphere DataPower, WebSphere Message Broker, WebSphere Transformation Extender and IBM Mainframe.

84 \_\_\_\_\_

BM ANALYTICS | IBM CLOUD | BM WATSON CUSTOMER ENGAGEMENT | IBM SECURITY | IBM WATSON IOT | IBM WATSON

### Anantha N. Krishnamurthy



Anantha Narayanan is a Middleware Integration Specialist working with the Hybrid Cloud Services - Integration team. He is responsible for worldwide support for clients of DataPower and API Connect. He is a designated Lab Specialist for key clients and helps Design and Implement product solution and usage best practices. He has been associated with IBM India Labs for the past 1.5 years and was earlier part of IBM GBS for almost 4 years.

### Anil R. Patlolla



Anil R Patlolla is an Advisory Software engineer and is part of the Mobile foundation UI Development team. He has over 16 years of industry experience and is with IBM for over 13 years. He has rich domain experience in B2B and Commerce. He has worked as a usability expert for the IBM Sterling Store and IBM Call Center for Commerce applications.

### Anitha Reena



Anitha Reena is a Websphere SME at IBM Software Labs, Bangalore. She has over 14 years of IT experience and 10 years in WebSphere administration, Java™, J2EE, XML, Devops and Cloud-related technologies. She is working with various demanding client environments and has extensive experience in the functional aspects of all WebSphere components across various platforms & releases

### Dehasis Das



Debasis Das is a certified Cloud Solution Architect in System Integrator Lab at IBM India. He has an extensive experience in architecting, building solution, pre-sales support and competitive positioning of IBM cloud offerings. Currently, he is working as a trusted cloud advisor for the global system integrators. Debasis has over 19 years of experience in IT.

### Dinesh G. Shetty



Dinesh Shetty is an Executive IT Specialist in the cloud services organisation. He leads worldwide cloud services for API Connect and Gateways. Dinesh comes with a strong background in Integration and Middleware technologies. He is a frequent speaker on these technologies at IBM's flagship conferences.

### Gireesh Punathil



Gireesh Punathil is an active contributor to the Node, is project and a member of the node community. His 15 years of software career includes developing, porting and debugging large and complex System Software modules such as Virtual Machines, Language Runtimes, Compilers, Web Servers with specialisation in C, C++, JavaScript, Java on a diverse set of platforms. He is part of IBM's Runtime Technologies team that delivers language runtimes for Java, Node and Swift.

### Harish Nayak



Harish Nayak is currently working as an Advisory Software Engineer with IBM. With over 13 years of experience in testing and automation in the areas of Cloud Brokerage, Cloud Virtualization, Web Applications, Client-Server Technology & other technical environments, he leads the way for a new generation of automation engineers through adoption of cutting-edge testing practises. Prior to IBM, he has helped make software better at Ness Technologies / Vmoksha Technologies and Robosoft Technologies

### Mamatha Busi



Mamatha Busi is an Open Source developer with IBM Software Labs, Bangalore. She is currently working on the open source development of the Swift Foundation APIs in swift.org, Mamatha's focus is run-times for Programming Languages and she has been a part of the engineering team for IBM JDK Class Libraries. She speaks extensively on Swift and the Server side  $implementation\ with\ the\ developer\ community\ at\ meet-ups, conferences\ and\ universities.$ 

### Manoi Palat



Manoj is working with IBM for the last 5 years, currently as an Engineer in Eclipse Java Compiler Group/JDT. Prior to IBM, Manoj was the Principal/Technical Architect at Parallocity and the Project Manager at Infineon.

### Norton Stanley



Norton Stanley is a technology enthusiast and an expert in Android Development. He has 8 years of industry experience and has been instrumental in resolving several critical customer issues on Android. He is currently involved in developing new features on IBM MobileFirst and IBM Bluemix.

### Priyadarsini Sarkar



Priyadarsini Sarkar works in Daimler as the Service Manager and Middleware Specialist. She has a sound experience with IBM Middleware Technologies including IBM WebSphere MQ, IIB and WebSphere Application server. She was involved in managing Middleware Service Operations and planning, designing Middleware Solutions with IBM Middleware products. As a Middleware expert, she is responsible for Migrations, Upgrade and Transformation of Middleware products, applications and underlying infrastructure components. She has also worked to setup integration project roadmaps and drive them to achieve project milestones for EMEA and APAC region.

### Ravi K. Mahankali

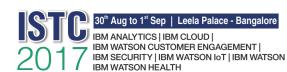


Ravi K. M. is a technology enthusiast, having 5+ years of experience in DevOps, Build & Release Management and a broad spectrum of IT industry experience in Cloud Native & Hybrid Cloud platforms. Ravi is currently working in Hybrid Cloud organisation for a product which uses Microservice architecture and this group is under IBM Software Labs.

### Sai Kanduri



Sai Kanduri is an Open Source Developer for Swift Foundation working with IBM run-times. Her past experience includes plugin. web & enterprise application development. She is keen on learning new languages and frameworks.



### Sasikanth B. Ammanamanchi

Sasikanth is an open source committer in Eclipse Java Development Tools in India Software Labs, IBM. Currently, the major portion of his work is in getting the Java 9 up in the Java Development Tools of Eclipse.

### Shaikh A. Ikhlaque



Shaikh Ali is a Software Developer having 13+ years of experience. He has worked on various cloud platforms like OpenStack, Kubernetes clouds and domain areas like Network, Storage. Currently he is working as part of Armada storage team and provides the SoftLayer storage integration to IBM containers through Bluemix platform.

### Shinoi Zacharias



Shinoj Zacharias is an Architect in IBM MobileFirst Platform Development and has 15+ years of experience in the product development of IBM Middleware. For the last 4 years, he has been working on many Mobile Development related products such as Mobile Quality Assurance and IBM MobileFirst Platform Foundation. He is currenlty working on building Mobile back-end services to build secure Cognitive Mobile Apps and auto-generation of Mobile back-ends from OpenAPI specification of a Microservice.

### Srihari Kulkarni



Srihari is an architect for the IBM MobileFirst Client SDKs. He leads the development of client SDKs for MobileFirst on Android, iOS, Windows & Xamarin. Srihari has been with IBM for 13 years where he has worked in various roles across different IBM products. He has been instrumental in resolving many critical customer issues over the years and has 2 patents filed in the USPTO.

### Sudarshan Narayanan



Sudarshan N. is a technology enthusiast, having 13+ years of experience in DevOps, Install Build and Release Management. He has an experience in Cloud Native, Hybrid Cloud and monolithic platforms. Currently, Sudarshan works in the Hybrid Cloud organisation as a Lead DevOps Engineer for a product which uses Microservice architecture and this group is under IBM Software labs.

### Suresh Kodati



Suresh Kodati has been working at ISL for the past 17.5 years. Suresh has a broader experience of working on Linux Operating Systems, Systems Management Tools, Cloud Foundational Tools. Suresh is a Senior Engineering Manager for Cloud Brokerage Development teams and is responsible for CAM delivery from ISL.

### Sushma Korati

Sushma Korati is a Software Engineer with 6+ years of experiance in the software industry. Currently working with 'IBM Cloud Platform', Sushma has an hands-on experience in cloud computing IAAS domain (mainly OpenStack).

### Swanand Sh. Gadre



Swanand S. Gadre has 16 years of experience in security product development, testing and support. He is currently working with IBM India Ltd. as an Advisory Software Engineer. He completed his 'Master of Technology' in Computer Science and Engineering from IIT-Delhi before joining the industry.

### Yathendra P. Neela



Yathendra is a Developer working in product development in Bangalore labs. He is responsible for developing RESTful web services

88 — \_\_\_\_\_ 89

### **IBM Cloud Speakers**

### Track 2

### Abhishek Tiwari



Abhishek Tiwari is an IBM Middleware Integration Specialist with an experience in handling Integration and migration engagements that involves various IBM Middleware products (WMQ, WMB/IIB, Cast Iron) as well as Java and Mobile Application Development.

### Ajay Ponnappan



Ajay Ponnappan is a Serviceability Engineer with the Hybrid Integration team. He is responsible for worldwide product support for clients of IBM Integration Bus.

His expertise includes Security aspects of integration middleware and has been involved in providing consultation to several customers. Ajay has been working on IBM Integration products for the past 10 years.

### Amar A. Shah



Amar Shah is a Serviceability Architect working with the Hybrid Integration team. He is responsible for worldwide support for clients of IBM Integration Bus and the serviceability enhancement of products.

He is also a designated lab advocate for key clients and provides advice and consultancy on product solutions and usage best practices. He has also authored several Redbooks on IIB and Hybrid Integration. Amar Shah has been associated with IBM for the past 19 years.

### Amit Ranjan



Amit Ranjan is an IT Consultant with over 10 years of experience of leading SOA and integration architecture projects, IT consulting. Amit has rich experience of implementing and delivering complex Enterprise Application Integration projects on ESB and SOA solutions using WebSphere DataPower, WebSphere Message Broker, WebSphere Transformation Extender and IBM Mainframe.

### Darbha V. Kumar



Darbha Kumar is an Advisory Software Engineer working for IBM India Software Labs. He has 13 years of experience in the IT industry with expertise in message-oriented middleware, JMS specification, global transactions, low latency messaging and managed file transfer technologies. Kiran is a Technical Leader in IBM MQ development and is currently involved with design and development of the MQ Low Latency Messaging, Managed File Transfer and MQ Clients Development. Apart from his primary responsibilities, he is actively involved in innovation, new technology developments, and product consumability. Kiran has wide expertise and works extensively on IBM Messaging and .NET Technologies. He has many publications on various technology trends and has authored few IBM Redbooks.

### Dinesh G. Shetty



Dinesh Shetty is an Executive IT Specialist in the cloud services organisation. He leads worldwide cloud services for API Connect and Gateways. Dinesh comes with a strong background in Integration and Middleware technologies. He is a frequent speaker on these technologies at IBM's flagship conferences.

### Geetha Adinarayan



Geetha Adinarayan is an Executive IT Architect from IBM. She has 18 years of industry experience, and specialises in performance engineering, building Software-as-a-Service, Enterprise Architecture and IT Operations Analytics. Geetha currently leads IBM Hybrid cloud product development in connecting on-prem IBM software to IBM Cloud. Geetha is an active inventor and a blogger.

### Gireesh Punathil



Gireesh Punathil is an active contributor to the Node.js project and a member of the node community. His 15 years of software career includes developing, porting and debugging large and complex System Software modules such as Virtual Machines, Language Runtimes, Compilers, Web Servers with specialisation in C, C++, JavaScript, Java on a diverse set of platforms. He is part of IBM's Runtime Technologies team that delivers language runtimes for Java, Node and Swift.

### Himanshu Pathak



Himanshu Pathak is a Development Manager at India Software Labs, IBM India. He manages development and support of IBM MQ, Managed File Transfer and Low Latency messaging products. He has a vast experience in messaging domain working on development and testing of various IBM messaging products and enjoys providing consultancy to worldwide customers on their messaging requirements, architecture reviews and problem resolutions/troubleshooting.

### Ketan Gupta



Ketan is a Software Engineer working with Client Technical Engagement – IBM India Software Labs. He has around 5 years of experience in full-stack development, IBM Business Process Management, IBM MobileFirst Platform & IBM Bluemix Cloud. He was part of many client engagements with multiple IBM offerings for front-end development, back-end development & integrations.

### Krishnan Venkitasubramanian



Krishnan is a Systems Management Senior IT Specialist in IBM India Software Lab working as a Service Management Consultant. Having more than 11 years of IT experience, he has been leading various critical service management implementations for key customers in India. He plays an active role in various first-of-its-kind solution wins and implementations.

### Lavya Srivastava



Lavya works as a Software Engineer at IBM Software Labs. As part of IBM Cloud Client Technical Engagement team, she supports customers to successfully adopt and deploy IBM products and solutions. Her focus areas are Smarter Process – Business Process Management, Operational Decision Management and Bluemix based App Development.

### Mithun V. Katti



Mithun Katti is an Offering Manager in IBM Application Integration team. He is responsible for the strategy and direction of IBM's App Connect Portfolio. He works closely with the IBM Cloud technical client representatives in solutioning for various customer requirements.

90 \_\_\_\_\_\_ 9

### Nasser Ebrahim



Nasser Ebrahim is a Senior Technical Leader and Open Source Developer at the IBM Runtimes Technologies, IBM Software Labs. He has extensive experience working with the IBM Java Class libraries and is currently responsible for driving new technical requirements in this space. Recently, Nasser has been contributing to the Open Source effort in the Swift Foundation (swift.org) and is currently involved in leading discussions on the specification for the Server side API. Nasser has 20+ years of IT experience which includes System Programming, Assembler Language – mainframes, Java, Spark and Swift.

### Nilima Srivastava



Nilima Srivastava works as Team Lead for IBM Integration Bus Support Team in India. She is responsible for worldwide product support for clients of IBM Integration Bus. Before joining the Support team, she has worked in the Lab services team on integration engagements.

### Parasuram Balakrishnan



Parasuram Balakrishnan works as an IT Architect in IBM Software Lab services. He has over 18 years of experience in the industry. He is focussed on IBM Smarter Process portfolio covering end-to-end BPM solutions that involve solution architecture, development, infrastructure, integrations and product version migrations.

### Preetha Ghosh



Preetha Ghosh works as a Software Engineer at IBM Software Labs, Hyderabad, India. For the last 9 years in IBM, she has worked in the IBM Integration Bus Development /IIB L3/IIB Test team. Her main areas of interest are IIB performance analysis and integrating IIB. She has an experience of working on different releases of IIB/WMB.

### Pritesh Parmar



Pritesh works as a Smarter Process Consultant at IBM Software Labs. As part of IBM Hybrid Cloud – Client Technical Team, he supports clients to successfully adopt and deploy IBM products and solutions. His focus areas are Smarter Process – Business Process Management, Robotic Process Automation, Operational Decision Management and Business Activity Monitoring.

### Priya Kannan



Priya is a technology enthusiast, having 15+ years of experience developing Cloud and Platform management solutions. Currently, she is working as the Security Lead for IBM Private Cloud offering as part of the Hybrid Cloud group under India Software Labs. Priya has several patents and publish articles in the Cloud Management and Cognitive Technology space.

### Pushkar N. Kulkarni



Pushkar Kulkarni has been working in the languages and frameworks space over the last 10 years. He started his career as a Java JIT compiler developer with the the IBM Java Runtime. Pushkar spent days digging through system core files, fixing bugs without problem reproduction at hand. Later he changed gears to IBM Java Class Libraries development, fixing bugs and implementing features in the various Java packages (java.net, java.nio and java.util). Early in 2016, after Apple open sourced Swift, he started working on swift-corelibs-foundation – the open source Swift implementation of the Foundation classes. Currently, as a maintainer of swift-corelibs-foundation, he is focussed on developing and improving the Swift implementation of URLSession and friends.

### Santosh K. Suryawanshi



### Shajeer K. Mohammed



Shajeer is an Architect with more than 20 years of experience in the IT industry. He has a domain expertise in Cloud Solutions, DevOps based SaaS solutions, Service Assurance, Application Performance Management and IT Infrastructure Management. Currently, he leads the Cloud Automation Manager development team based out of ISL and is primarily responsible for the architecture and delivery of the local offering (on-premise). He also leads the IBM Cloud Orchestrator and Content Packs and other legacy cloud platform offerings and also supports the worldwide sales and services team.

### Srikanth Ganesan



Srikanth Ganesan, Senior BPM Specialist from IBM Software Labs focusses on enabling customers and business partners on enterprise agility by leveraging IBM Business Process Management & IBM Operational Decision Management Suite of products. He delivers SOA based solutions for enterprises. Srikanth, also, delivers lectures, sessions to IBM customers and partners from time-to-time on the latest industry trends, best practices & technical deep dives.

### Uma K. Korukonda



Uma K. Korukonda joined IBM soon after completing her Bachelor's degree in Computer Science Engineering and has a total IT industry experience of 11 years. She has worked in various test teams and currently, is working in IIB L3 team. Uma has participated in RTLE and Grace Hopper Conference.

### Vidya Theiventhiran



Vidya Theiventhiran is an IT Service Management Consultant, working on the design and delivery of Network Fault Management solutions for customers. Her skill sets include Netcool OMNIbus, IBM Tivoli Network Manager (ITNM), Netcool Impact and Tivoli Business Service Manager (TBSM).

### **IBM Watson Customer Engagement Speakers**

### Track 1

### Amar Jyothi



Amar Jyothi is a Systems & Performance Engineer with IBM India Software Labs and has over 10 years of experience.

### Anbumunee Ponniah



Anbumunee Ponniah is an Executive Architect and IBM Certified Thought Leader with over 21 years of experience in IT including product development, support and services roles for Unix OS, IBM JDK, IBM WebSphere Application Server (with Service Component Architecture) and IBM WebSphere Commerce. As a Lead Solution Architect and Innovation Evangelist, he has led many first-of-its-kind e-commerce implementations for worldwide clients. Now-a-days, he spends his time leading cognitive services implementations for Watson Commerce products.

### Anjali Raghavendran



Anjali Raghavendran, the Associate Curriculum Architect for IBM India, has over 15 years of experience in content development, instructional design and delivering training. She holds a Master's degree in Computer Applications. A certified ScrumMaster, she is also certified in Information Mapping. In her role at IBM India, she designs the curriculum for their e-Commerce product portfolio and develops learning content for instructor-led trainings and e-learning content.

### Asif Palimar



Asif Palimar is an IT Specialist with IBM India Software Labs. He has extensive experience in working on multiple portal and commerce products. Currently, he, works for the Lab Services division within the Software Lab, where he specialises in WebSphere Portal/WebSphere Commerce and participates in various customer-facing engagements.

### Bhavin M. Majithia



Bhavin Majithia is a WebSphere Commerce Subject Matter Expert with the IBM Labs at Bangalore since 10 years. He has been certified on development as well as administration. He also works with IBM Business Partners and clients in their journey of commerce implementations, enabling them in delivering the WebSphere Commerce solutions and infrastructure setup on-premise, and commerce hosted on cloud providers like Amazon's AWS and IBM SoftLayer.

### Chandresh Khaneja



Chandresh Khaneja is a Senior Manager with IBM Commerce Lab Services. He has 21 years of experience in consulting services and currently leads the Business Practice for e-Commerce and Merchandising for implementations across AP and MEA. He works closely with clients providing prescriptive advise and best practices to achieve client success.

### Charls Chacko



Charls Chacko has 4+ years of experience in IBM Sterling products and has been involved in development and unit testing of OMS applications. He has also worked on OMS installation and deployment and Docker setup for OMS.

### Chenthilraj Lakshmikanthan



Chenthilraj is an IBM Certified Senior IT Architect and SME in Watson Marketing and Watson Customer Experience Analytics (Tealeaf).

### Debojyoti S. Roy



Debojyoti Sinha Roy has 16+ years of IT experience with 10 years of experience in WebSphere Commerce Solution Architecture, Fit/Gap Analysis, Macro and Micro Design, Development, Customer Support, Consulting, providing training & mentor experience in IBM WebSphere Commerce.

### Dinkar Kale



Dinkar Kale is a Technical Support in Watson Campaign Automation team. He has 10 years of experience in IBM – 8 years in QA for IBM Campaign & Interact and 2 years in IBM EMM support. Currently, Dikar works as a Technical Support Engineer for Watson Campaign Automation Team.

### Fahd Mashood



Fahd Mashood is a Managing Consultant with around 12 years of experience, working on IBM Sterling Order Management. Currently, Mashood works as a Solution Architect on customer implementations off-shore and at customer locations worldwide.

### **Guruprasad Shamanna**



Guru Prasad is a Senior Developer with WebSphere Commerce product team in ISL. He has over 13 years of experience working with WebSphere Commerce Product Design and Development, Implementations and Websphere Commerce Engagements.

### Jagadesh R. Hulugundi



Jagadesh Hulugundi is an OMS Solution Architect with 15 years of experience in Supply Chain Implementation and Consulting Engagements. Currently, Jagadesh works in Watson Commerce team of IBM RSC practice.

### Kapil Singh Pawar



Kapil Singh Pawar has over 18 years of IT experience in designing & implementing technology innovation in the space of omnichannel fulfillment. In his current role as Director – Product Engineering at Yantriks, Kapil is responsible for design and development of high-scale enterprise-class applications that have single digit millisecond response times under high load.



### Manish Agrawal



Manish Agrawal is a WebSphere Commerce Lead Consultant with the IBM Labs at Bangalore having 10+ years experience in ecommerce domain. He has worked with IBM clients to deliver solutions based on WebSphere Commerce, working for clients such as JJ Keller, ibm.com, Meritor, Bombardier etc.

### Nagalakshmi Vellaichamy



Nagalakshmi has 8+ years of IT experience in the retail and logistics domain. She specialises in performance test and tuning of IBM Software and solutions, primarily IBM Sterling Order Management system. She has also worked in Big Data (Mongo DB) and played SME for IBM Sterling DOM Archiving.

### Neelesh Gupta



Neelesh Gupta is a technology enthusiast, having 9+ years of experience in java/JEE Technologies. Currently, Neelesh is working in CPQ and IBM Web Call Center products in IBM RSC Watson commerce under IBM Software Labs.

### Nirmal Ramesan



Nirmal is a member of ISL SWG team, working as Senior Performance Consultant with the Performance Consulting Services and specialises in providing IBM's customers with services like Performance benchmarking and tuning for IBM Smarter Commerce products. Nirmal has a 9+ years of industry experience which includes Supply Chain Management, WebSphere Commerce, Veterinary, Media & Communication and Finance domains.

### N. Krishnan



N. Krishnan is an IT Specialist working at the IBM India Software Labs. He was part of the WebSphere Commerce development team and currently works as a Consultant in IBM Commerce services. He was also part of developing retail solutions in the Retail EBO team.

### Pranab Choudhury



Pranab Choudhury has 6+ years of experience working on IBM EMM products like Marketing Operations, Marketing Operations APIs, Interact and Campaign. He has worked on multiple customer implementation cycles, both on-premises and remotely.

### Prashant Pillai



Prashant Pillai is a technology enthusiast, having 16+ years of experience in java/JEE Technologies. In his curret role, Prashant works on CPQ and IBM Order Managment Suite in IBM RSC Watson Commerce under IBM Software Labs.

### Prashanth Krishnarao



Prashanth Krishnarao is a Senior Manager associated with IBM for the past 10 years. He has been in the e-Commerce space, supporting clients worldwide for over 15 years. Currently, Prashanth manages the Watson Customer Engagement practice at the India Software Labs. His primary focus is on IBM Sterling Order Management and WebSphere Commerce products.

### Priyanka Telang



Priyanka Telang is the Offering Advisor for IBM Watson Customer Engagement. She is also the Technical Architect for IBM Sterling Order Management Solution. With over 14 years of experience in software development, technical and performance consulting, she has worked extensively on the IBM Sterling Order Management® product for 10 years, including, solution design, and technical advisory to customers worldwide.

### Sagar Padhye



Sagar S. Padhye is presently working as EMM Application Architect with Unica Professional services team of RSC India. He has an experience of around 12 years in the area of Marketing Automation in different departments like engineering (software labs), tech support and lab services. He has architected, installed, configured and upgraded the Unica (now IBM Marketing software) products in USA for Fortune 500 customers. He has delivered workshops and webinars on different IBM Marketing software products for worldwide customers, business partners and customer facing professionals.

### Siddharth Rao



Siddharth Rao is a Senior Managing Consultant with over 15 years of experience mostly working on IBM Sterling Order Management, CPQ and Warehouse Management products. He currently works in the Solution Services team engaging with customers and sales efforts across the world.

### Smitha Marutheesh



Smitha Marutheesh works as Systems & Performance Architect with IBM India Software Labs. She has been in Yantra Solutions/Sterling Commerce/IBM for over 14 years. In her current role, Smitha leads planning and execution of performance test of supply chain enterprise applications.

### Srikant Vitta



Srikant Vitta is a Senior Manager with IBM Commerce Lab Services. He has extensive experience in various domains (retail, logistics, engineering areas - Predictive Engineering, Maintenance Services). He leads consulting services and is responsible for supporting North Americas, Latin America & Europe engagements.

### Subha Hari



Subha Hari has 8+ years of experience in IBM Sterling products and has been involved in both functional and performance testing of OMS applications. Her experience includes benchmarking, performance planning, testing & tuning, fail over/switch over activities and upgrade of Sterling OMS. She also provides Performance Consulting, SME Support for integrated performance and operational readiness tests.

### Sudhanshu Sar



Sudhanshu Sekher Sar is an Advisor and SME on IBM Sterling Selling and Fulfillment Suite product line. He is based at IBM India Software Labs and has been serving both regional and worldwide customers for over 13 years. Through services engagement, he provides Strategy Consulting & Advisory input in the areas of Hardware Sizing, Deployment Architecture, Scalability Assessment, Migration planning and Performance Consulting.

### Sujit Shet



Sujit Shet is a Senior Consultant in Watson Marketing, having 9 years of experience in IBM working for Lotus Expeditor, LotusLive and 5 years experience working in IBM EMM products. Currently, Sujit works as a RSC Senior Consultant and Technical Support Engineer for Watson Marketing products.

### Vijaya Bashyam



Vijaya Bashyam is a Senior Performance Architect with IBM India Software Labs. She has been in Yantra Solutions/Sterling Commerce/IBM for over 12 years. In her current role, she architects and leads the performance tests of the supply chain enterprise applications.

### Yuvaraj Patil



Yuvaraj Patil currently works with the IBM Sterling Commerce Support Team. He carries over 13 years of experience in the support industry. His primary role comprises interacting with end customers using commerce products and addressing queries based on product installation, usage, maintenance, tuning, planning, etc. He also indulges in support transformation and thought leadership activities that help refine IBM's customer handling practices in order to deliver an outstanding experiences to the end users of the product. He has few patents tagged to his name and strives ahead to work on innovative ideas that help in creating a win-win scenario both for the support as well as the customers.

### **IBM Watson Customer Engagement Speakers**

### Track 2

### Amit Kumar Saini



Amit Saini has an overall 10+ years of IT experience and has been with IBM and previously Sterling Commerce for more than 7 years. During this period, he has worked in a number of different roles and across different B2B projects based on middleware platforms like webMethods, TLE Inovis, GIODE. He is currently working as Implementation Lead from the last 5 years on IBM GIODE of Software Labs.

### Ankit Modi



Ankit Modi has 10+ years of professional experience in the IT industry using IBM Sterling B2B Integrator, IBM Sterling Secure Proxy, IBM Sterling External Authentication Server, Quickstart, GIS, Gentran Server for NT/Windows, UNIX. He is well-exposed to Business to Business (B2B) domain and has worked on several Implementation and Support projects. He is currently engaged in B2B on-premise services as an architect for Sterling Integrator implementation for customers. Prior to this, he has worked on IBM Quickstart, SIDMS and Lightweight Large File Transfer solutions using IBM Sterling File Gateway Managed Services' Client Support/Production Support as a Consultant.

### Anuj Shukla



Anuj has close to 11 years of experience in the IT industry and works as a Senior Consultant in the IBM's Watson Commerce group. He is currently leading various implementation projects as an EMEA Lead. He has knowledge on various EDI standards and has worked with multiple clients in different domains.

### Anushree TP



Anushree has 2 years of experience in the Commerce industry. She did her intership with IBM for 6 months and then joined IBM Watson Customer Engagement as a fresher. She has worked with IBM Sterling Store and Call Center for Commerce and has expertise in Functional Verification Testing. She carries an experience of working on Order Management.

### Balasubramanian Dhanavel



Balasubramanian Dhanavel is Advisory Software Engineer in IBM Sterling B2B Integrator Support Team. He has 11 years of working experience on IBM Sterling B2B Integrator along with a working experience on IBM Sterling Connect:Direct and IBM Sterling Secure Proxy. He is an IBM Certified Solution Implementer for IBM Sterling B2B Integrator 5.2.6 and IBM Sterling Connect:Direct, Administration.

### Bharat B. Balothia



Bharat Balothia is a Senior Solution Architect with 15+ years of experience mainly in B2B Integration and EAI. He is an IBM certified IT Specialist and TOG certified Master IT Specialist. He has performed many first-of-its-kind implementations across the world and in India. Bharat currently manages the Software Lab Services deals and provides solutions and effort estimates to IBM customers.

98 ————————————————

### Deepa Manchikanti



Deepa Manchikanti is a B2B Services Leader associated with IBM for the past 10 years. She has a rich experience on complete Sterling B2B and MFT product portfolio right from solutioning to delivery of complex integration solutions. She is currently leading the B2B Lab Services architecture practice and Global Delivery for worldwide clients.

### Devendra Sahu



Devendra Sahu has been with IBM and previously Sterling Commerce, for more than 11 years. During this period, he has worked in a number of different roles and across different projects with a primary focus on IBM Sterling B2B Integrator. Dev has also played critical roles in several security implementations such as NIST, FIPS, HSM, etc. in the B2B Integrator solution. He frequently engages with customers to understand and help address security concerns. Currently, Dev is leading efforts twards the install/upgrade processes for B2Bi/SFG/GM, which is one of the most important aspect for customer's implementations.

### Girish Venkatesh



Girish Venkatesh is currently in the role of Associate Managing Consultant in B2B services, bearing 10+ years of professional IT experience in proposing and implementing EDI solutions. He has worked on many B2B implementation and mapping projects involving IBM Sterling B2B Integrator, Sterling File Gateway, Sterling Control Center, Sterling Secure Proxy.

### Hansraj Mali



Hansraj Mali is a Senior Technical Engineer, having 15+ years of experience in Analytics, Social and Customer experience using IBM products. He worked a SWAT to troubleshoot highly escalated issues from customers. Hansraj is currently working as part of customer experience team to provide support and deploy new solutions for clients.

### Himangshu Mech



Himangshu Mech is working as a Software Engineer with an overall exerience of 4+ years in IBM. He has 2+ years of experience in providing solutions in WebSphere Commerce Server and 2+ years of experience in Performance Consulting for IBM Order Management System.

### Jorley Jose



Jorley Jose (from Cognizant) has a 10+ years of experience in the telecom and health care domains with a very good understanding in Blockchain concepts. He is currently working as a Test Lead for a telecom transition project.

### Karthikeyan Raguramachandran



Karthikeyan is a Senior Consultant having 10+ years of experience, specialising in IBM Transformation Extender (ITX /WTX), IBM Transformation Extender Advanced (ITXA) and experience in IBM Sterling products. He is a specialist in EDI, B2B, ITX solution implementations.

### Kumar Uppaluru



Kumar Uppaluru has 10+ years of experience in Software Development majorly in the area of EAI/EDI/B2B Integration. Prior to IBM, he has worked at Analyst positions with Sony and other MNCs.

### Layana Abraham



Layana Abraham is a Performance Consultant, who has 6+ years of experience with Sterling Performance Testing, Sterling Customisation, Build & Deployment and Production Support activities.

### Manas Senapati



Manas Senapati is the Program Director for Client Success & Support for AP/Japan, Watson Customer Engagement. He has more than 17 years of experience in Software Development & Support working on various IBM enterprise products. He is part of ISL from its incubation and is leading the client success and support team for more than 5 years for WCE. He is passionate to see clients are successful running IBM software and solution without any issues and has been known to maintain a high level CSAT across the segments.

### Manoj Bansal



Manoj Bansal has 7+ years of professional experience in IT industry using IBM Sterling B2B Integrator (SBI), IBM SSP, IBM SEAS, Gentran Server for NT/Windows, UNIX and IBM Transformation Extender (ITX). He is well-exposed to the retail and banking domains and has worked on several implementation and support projects. He is currently with IBM India Labs team as a Senior Consultant for one of our valued customers/ITX implementation for customers. Prior to this, he has worked with SaaS team on EDI mappings as a Consultant.

### Murali J. Iyengar



Murali has over 10 years of experience in the software industry and currently works as a software architect with the Order Management Channel Applications team.

### Nageswararao Asi



Nageswararao Asi has 17+ years of professional IT experience in Solution Auditing, Solution Definition, Software Testing, Requirement Analysis, Quality Assurance, Service Delivery, Technical/Quality Support, Release Management, Customer Relationship Management, DBA Administration and Lab Administration. He has also worked for more than 10 years in B2B/EAI/EDI/MFT and related technologies using IBM Sterling File Gateway, IBM Sterling B2B Integrator, XML, UNIX, Oracle, DB2, MySQL, MS SQL Server. He is well-exposed to all activities of the SDLC, agile methodology, maintenance and troubleshooting activities and has also worked on IBM cloud platform, SBS DevOps and automation of build promotion process using Python & shell scripting.



### Peerahmed Shaik



Peerahmed Shaik, having 11+ years of experience, specialises in IBM Sterling Commerce infrastructure products including IBM Sterling B2B Integrator (SBI), IBM Sterling File Gateway(SFG), IBM Sterling Secure Proxy (SSP), IBM External Authentication Server (SEAS), IBM Sterling Control Center (ICC), IBM Sterling Connect: Direct, IBM Transformation Extender and IBM Transfromation Extender Advanced. His implementation experience includes various B2B, EAI and EDI solutions.

### Raghav Krishna Murthy



Raghav Krishna Murthy holds a B.E. degree from VTU, Belgaum. He has 13 years of experience and is a certified PMP, Scrum Master and Safe Agilist. He has product certifications – Certified Solution Implementer for Sterling Integrator and Certified Administrator for Connect: Direct. Raghav has three white papers on cloud to his credit. In in his current role, he is leading a team which supports 200+customers on IBM B2B cloud platform.

### Rajiv Madassery



Rajiv is Senior Support Manager for Sterling Applications and Commerce on Cloud in AP/Japan. He has 14 years of IBM experience of which 10 years has been in Product Support. He has worked on several products such as WebSphere Application Server, WebSphere Process Server, Sterling B2B Integrator and Sterling Order Management, CPQ. He is an IBM Certified Critical Situation Resolver and works in driving client success for Watson Customer Engagement.

### Rakesh Gupta



Rakesh has close to 10 years of experience in the IT Industry. In this period, he has worked in different domains like retail, banking, warehousing. He has a strong experience and exposure in Sterling products like Sterling B2B Integrator, Sterling File Gateway, Sterling Secure Proxy. He has worked in different roles like EDI Developer, EDI Analyst, Business Analyst, Solution Designer and currently, is working as a Senior EDI Consultant/Lead in RSC Map Development team.

### Shipra Jain



Shipra Jain is an Associate Managing Consultant working in IBM since 10 years. She carries a total of 13 years of experience, working on GXS and Sterling Managed File Transfer products: Sterling Integrator, Sterling Secure Proxy. She has worked on many implementation projects.

### Shreekant Prasad



Shreekant Prasad is a Managing Consultant and has 16+ years of IT experience mainly in B2B Integration and EAI/EDI. He has performed many first-of-its-kind implementations across the world and in India. He is experienced in IBM Sterling B2B Integrator (B2Bi), IBM Sterling File Gateway (SFG), IBM Control Center (SCC), IBM Sterling Secure Proxy (SSP), IBM Sterling External Authentication Server (SEAS), IBM Sterling Connect:Direct (C:D), Financial Transaction Manager (FTM), AI/WTX Mappings, IBM Integration Bus (IIB), WSMQ, WebSphere Application Server (WAS), Rational Software Architect (RSA), Oracle/Db2/MySQL/MSSQL, Gentran UNIX/Window/Director etc.

### Siva P. Bommisetty



Siva Bommisetty has 20 years of global experience in B2B and EAI technologies, and is currently leading the B2B Services team at IBM India Software Labs which comprises both on-premise as well as SaaS implementation teams.

### Sreedhar Janaswamy



Sreedhar Janaswamy is a B2B Architect for IBM B2B Integrator and B2B Advanced Communications products in the IBM Watson Customer Engagement group. He has around 19 years of experience in Product Architecture, Design and Solution Architecture. He is currently responsible for driving the highly and always-on communications, elastic scale architecture and its design in overall B2B strategy.

### Sri Karumbati



Sri Karumbati is the CIO of SSS Group. He has an excellent manufacturing/supply chain background and has expertise in leading extremely complex and challenging projects. Sri is also a Deputy Chairman of Technology Committee Automotive Component Manufacturers Association. He is one of the founding and governance council members of autoDX, the B2B EDI platform for the Indian Automotive industry.

### Srinivasarao Kakaraparti



Srinivasarao Kakaraparti is a Program Leader with IBM Watson Customer Engagement, Supply chain. One of the flagship programme he leads is autoDX – an auto industry-wide initiative by SIAM-ACMA-IBM. In this role, he has worked with industry leaders and participants to develop industry-wide standards and a common platform for standardised information exchange among industry-wide participants. Sreeni has 16 years of overall industry experience and is a Post-Graduate from IIM Bangalore and IIT, Mumbai.

### Suja Mohandas



Suja Mohandas is an EDI consultant from IBM, having 8+ years of experience in the EDI domain and Java API. She is currently working in SaaS map development team, focussing on IBM Sterling Integrator and SPE products under IBM Software Labs.

### Tarun Kumar



Tarun Kumar is working as a Developer having overall 11+ years of experience on middleware products. Currently, he works in B2BAC and B2Bi domains under IBM Software Labs.

### **IBM Security Speakers**

### Ashish Khandewale



Ashish Khandewale is working as a Advance Threat Engineer in IBM software labs. He has around 5 years of hands on experience on different Infrastructure Security and SIEM solutions. He had worked on different competitive solutions of SIEM before joining IBM Software Labs. He is a regular speaker at different conferences in the field of SIEM and has been involved in running and administrating different Security Operations Centers. His expertise incudes the QRadar suite of products as well as different Infrastructure suite of products including different competitive solutions in the SIEM domain. He is a SME in the Security Information and Event Management domain

### Balraj S. Boparai



Balraj S. Boparai has been working with different IBM Security Solutions from the last 16 years. He leads technical engagements worldwide to achieve successful outcomes in all phases of solution deployment lifecycle. He actively participates in industry standards bodies like BIS and NASSCOM. Balraj has done significant contributions to Security Group – Smart Grid Standards and Guidelines Program at Bureau of Indian Standards (BIS) and has helped design qualification packs for Cyber Security under Skill India initiative.

### Boudhayan Chakrabarty



Boudhayan Chakrabarty is working as a worldwide Product Lead in IBM India Software Labs specializing on Security Intelligence and Compliance. With around ten years of hands on experience on different SOC and SIEM solutions, he has been the author of different white papers, research papers, IBM Redbooks and has been conducting trainings and webcasts in this field. He is a regular speaker at different conferences in the field of SIEM and has done many international deployments wherein he had contributed starting from the RFP phase to the Proof of Concept phase to the ultimate deployment and training to the customer. He has architecture'ed different SOC centers for customers using IBM solutions and is an SME for Security Intelligence & Compliance.

### Chandra Mohan



Chandra Mohan, is part of IBM Lab Professional Services team working as a Customer Solutions Consultant for QRadar SIEM Product Stack including QRadar SIEM, QVM, QRM, Incident Forensics as well as he is engaged in other security products i.e. ISIM, ISAM, ISDS. He has ~5 years of extensive experience in QRadar Security Intelligence platform and he is pro-actively engaged in several customer deployments, Architecture review around the globe.

### Dinesh Jain



Dinesh Jain is part of IBM Security Systems division, working on Identity and Access Management (IAM) products since last 13 years. As a Technical Offering Manager for IBM Security IAM division, Dinesh works closely with development teams, customers and business partners for building product roadmap and strategy, assisting customer deployments, enabling Business Partners and Sales teams worldwide.

### Imtiaz A. Bellary



Imtiazuddin Ahmed is an Offering Manager with IBM MaaS360 team and works on product roadmap and strategy for Cognitive and Android related offerings for MaaS360. He started his career in engineering with MaaS360 and then transitioned to Sales & Marketing with Unilever after his MBA. He is currently working the IBM MaaS360 team for the last 27 months and has an overall experience of more than 8 years with exposure to Mobile, Cognitive and Cloud technologies

### Mahesh R. Sagar



Mahesh R Sagar is a Business Intelligence Architect and member of IBM Safer Planet team. He has 10+years' experience in Cognos Products. He led many IBM Cognos BI modeling for large projects. He also led many IBM Smarter Cities Cognos Reports modelling and Design.

### Niraj Mishra



Niraj Mishra is Bigfix SME with IBM Product Professional Services. He has 7 years of experience working on Bigfix and has been involved in various large scale Bigfix deployments and Migration projects.

### Pravin Kedia



Pravin Kedia has been working with IBM analytics products since last 18+ years, especially supporting IBM customers on analytical solutions & product implementations helping them in critical scenarios and performance during data modeling and architecture. Currently, he is working on IBM Analytics and Cloud Services projects supporting IBM Cloud customers on BigInsights, Data Lake, Guardium, dashDB, DB2, Informix, Netezza, CDC and other IBM replication technologies.

### Priti Patil



Priti is working as an Architect for Identity Governance and Intelligence in IBM Security. She joined IBM in 2005 with Rational and moved to Tivoli in 2010. In Tivoli, she was working as an Architect for IBM Operations Analytics – Log Analysis product since its incubation. She has earned significant awards such as 2 OTAA awards, ISL One IBM award for her strong technical contribution to analytics products in Tivoli. She has strong track record on innovation front with 3 file rated patents and leading various incubation and extreme blue projects. She holds a Master Degree in Computer Science from Indian Institute of Science (IISc), Bangalore.

### Ramakrishna Gorthi



Ramakrishna J Gorthi is the UI Lead for the IBM Security Identity Governance and Intelligence (IGI) product. As part of the role, he leads the efforts on revamping the User Interfaces of IGI to make them more user friendly. He has been with IBM for the past 16 years and has worked on the Tivoli Directory Server, Role Management, Identity Management products, prior to his stint with IGI. He is an IBM Master Inventor. He also leads the Invention Disclosure Team (IDT) for IBM Security at India Software Labs.

### Rinkesh Bansal



Rinkesh Bansal is Release Manager for Encrytion & Key Management products like IBM Security Key Lifecycle Manager, IBM Guardium Data Encryption and IBM Multi-cloud Data Encryption. With around 14 years of insightful industry experience on different Security products, he has been the author of different white papers, blogs, and has been conducting trainings in this field. He is regular speaker at different conferences and is the expert in the field of Key Management.

### Stuti Gupta

Stuti Gupta is working as an Advanced Threat Engineer in IBM India Software Labs. With a hands on experience of around three years in the SIEM domain, her responsibility includes providing the best solution to Customers and fixing defects. She already has authored few research papers in the SIEM domain and has also been working on multiple deployments of SIEM. Her expertise includes QRadar suite of products like QRadar SIEM, QRadar Vulnerability Manage, QRadar Risk Manager, QRadar Incident Forensic and Network Insights

### Sulakshan Vajipayajula



Sulakshan is an Architect in the IBM Security CTO office specializing in Cognitive solutions, Network Security, Cloud Security and Analytics. He is the SME for Cloud security and next generation security systems. He has 20 years of experience in product development for security and telecommunication networking products featuring IPS, Firewall, Protocol analysis (deep packet inspection), and Real-time traffic analysis. He worked in various roles, as a Product architect, Lab Advocate for Key Customers, enterprise integrator, and technical evangelist.

104 —

### Tushar Prasad



Tushar Prasad has around 10 years of experience in IBM Security Identity and Access Management Domain and currently working as Senior Security Software Consultant. He is a certified Identity And Access Assurance Solution Advisor. He has Designed, Implemented and Deployed IAM Security solutions for Customers. He is Implementation and Deployment certified for ISAM. ISIM. ISDI along with ITIL and CEH

### Vaishnavi Thotieam



Vaishnavi is an Offering Manager from IBM Security Business Unit. She has around 10 years of industry experience that cuts across cross-functional teams including R&D, Delivery, Pre-Sales & Customer Success teams. She is currently responsible for product line strategy and roadmap planning for IBM MaaS360 and focuses on Unified Endpoint Management offering, Mobile Application Management & Security, MaaS360 for Windows. In the past, she has successfully implemented SaaS and On-Premise solutions both as a part of MaaS360 and outside, to customers and channel partners across Asia Pacific, EMEA and US region.

### Vishal Tangadkar



Vishal Tangadkar is working as an Advanced Threat Engineer in IBM India Software Labs. With a hands on experience of around five years on IBM Products in Network and Security Domain, his responsibilities include constantly dealing with customer problems and solving them including defects and bug fixes. He is a champion in dealing with massive deployments of SIEM and forensic analysis and had created and maintained multiple Network Operations Centers around the world. His expertise includes QRadar suits of products like QRadar SIEM, QRadar Vulnerability and Risk Manager together with Resilient as well as the Infrastructure Security solutions.

### **IBM IoT Speakers**

### Biju K P



Biju K P is Solution architect in for Safer Planet based solutions. Was part of the IBM Smarter Cities product development team and architected and implemented Intelligent Operations for Water (IOW), Intelligent Information Core (IIC), done various solution in the Smarter Cities platform for water, transportation utilities, and chemical and petroleum industries.

### Chandrashekar B. Naik



Chandrashekar is the User Experiance Lead from IBM Watson IoT for Manufacturing Solutions Engineering team, and is responsible for translating the analytical ouputs from the BigData solution, into an end user consumable format. He has extensive experience in user experienace based design covering multiple domains like IBM Smarter Cities and Watson IoT. Understanding the technology and covert the same to wow the end user by addressing a pre-identified painpoint, helps to think from the solution's consumption perspective, and for IBM to deliver value added solutions.

### Dattaram Rao



B.A. Dattaram is currently working as Data Scientist inWW IoT & Analytics Solutions CoC team. He has experience of working with Clients from Manufacturing, Mining, Oil and Energy. His previous experience includes BigData and Real Time streaming Analytics. He also has several publication and patents to his name.

### Dinesh Kumar



Dinesh Kumar B, has over 15 years of Experience in the IT Industry and is currently working as a member of SoftWare Advisory Team supporting WW Clients on Business Critical Client Escalations on Rational Team Concert. He is well known for his Technical Leadership abilities and evangelising newer strategic areas of IBM in our customer base. He also helps customers to extract move value from IBM Products by assisting them in custom solutions that leverage the extension areas of the product.

### Dr. P.N. Ravindra



Dr. P.N. Ravindra, Additional Chief Engineer, Bangalore Water Supply and Sewerage Board, holds doctorate a degree in Environmental Engineering and has more than thirty years of experience in Water and Wastewater Engineering. He has been involved in the execution of prestigious projects, also designed and executed several major works of the department. He has developed a composite activated sludge reactor, a unique environmental friendly integrated wastewater treatment process. He has authored four books on Water and Wastewater Engineering, several research papers in peer-reviewed journals, and presented papers in national and international conferences. He has been conferred with the prestigious Environmental Award 2000 by Govt. of Karnataka, and the Jala Seva Puraskar 2011 by Indian Water Works Association for the outstanding research work carried out in the field of water and wastewater treatment. His papers published in the Journals have also won awards from Indian Water Works Association and Institution of Engineers, India, considering the potential contribution of the papers to the water management field.

### Eran Grey



Eran Gery is an IBM Distinguished Engineer and CTO for IBM Watson IoT client solutions team. Eran is responsibility to provide technical leadership to IBM Watson IoT technical professionals, and work with key customers on engineering transformations and successful solution deployments for the IBM IoT solution stack. Eran has over 20 years of experience within the complex systems domain and in application lifecycle management. Eran's expertise includes Watson IoT Continuous Engineering, Watson IoT platform and industrial IoT solutions.

06\_\_\_\_\_

### 30th Aug to 1st Sep | Leela Palace - Bangalore

IBM ANALYTICS | IBM CLOUD |
IBM WATSON CUSTOMER ENGAGEMENT |
IBM SECURITY | IBM WATSON IOT | IBM WATSON IBM WATSON HEALTH

### Girish Cp. Setty



Girish Chandra is working as Customer-Focused IT Consultant with varied experience in Consulting and transforming Large and Mid scale Enterprises. He has hands-on experience in implementing Collaborative Lifecycle Management Solutions, inclusive of Requirement and Design Management aspects of the solution. He has been Instrumental in working with many Mid and Large size Organisation and been successful with their Agile Transformation Journey. He has proven Track record of managing Client expectation and satisfaction of customers across the globe. He has been successful in Post Sales implementation and ensuring customer success has been his strength.

### Jegan Jegadeesan



Jegan Jegadeesan is a Solution Architect at IBM with over 17 years of experience in architecting and evangelizing solutions and has played a key role from project planning to execution for various customers in Growth Markets. He is currently part of WW IoT & Analytics Solutions CoC team at India Software Labs and plays an important role in creating Industry Analytics solution assets for IoT.

### Joy Ukken



Joy Ukken, Practice Manager for Lab Services Watson IOT Smarter Cities team has solid experience in application solution design, development, implementation, solution management and has been in the industry for more than 23 years. His global experience includes long term assignments to US and UK, has managed and travelled across EU and Middle East to present and implement on multiple solutions. His recent industry knowledge is not only limited to the Smarter Cities Solutions but also with Big Data and GRC solutions.

### Kalyana C. Nookala



Kalyana C Nookala is solution architect for Safer Planet based solutions. He is responsible for identifying smarter cities opportunities with in India, designing and implementing solutions for world wide customers. His area of interests include water analytics, Video analytics & Application integration

### Krishnakanth M. Naik



KrishnaKanth Naik, has 13 years of IT experience, and is currently a part of the IoTCE - SWAT response team, working on Rational Team Concert issues. He has been in the Change and Configuration management space for the past 11 years with various IBM tools such as IBM Synergy and IBM Change, later worked on ClearQuest too. Having worked with a lot of Tools admins under pressure scenarios of server outage and other performance issues, he is keen to address some of the pain points during investigation that could be easily plugged - to work towards a faster resolution.

### Krishnamurthy M. Channaiah



Krishna Murthy MC is an Solution Architect with IBM software Labs and carries his 10+ years of IT experience primarily in the area of System Engineering & Asset Management. He comes with his implementation experience on System Engineering with Aerospace & Defense Customer and implemented IBM Maximo Asset Management for several global customers. In his current role, Krishna Murthy MC works with Indian Defense and all Global System Integrators.

### Mallanagouda B. Patil



Mallangouda is working as Solution Developer with IBM Lab Servcies. He has over 15 years of experience in implementing solution involving Rational Collaborative tools for various clients. He advocates customers on improving Rational solutions with technical guidelines & best Practices.

### Mansoor Ahmed

Mansoor Ahmed is the BigData Specialist and Performance Engineering person with the Watson IoT for Manufacturing development team, and is handling multitude chunks of data to curate, map and articulate for predictive insights. He is a conversant database person, and is mentoring WW teams on performance engineering and optimization approaches.

### Prakash Deshmukh



Prakash Deshmukh is currently working as an Associate Director in Digital Systems and Technology group in Cognizant. He has about 18 years of experience in IT industry. As DevOps evangelist Prakash has created DevOps framework, assessment methods, implementation using IBM and open source tools, enablement. etc. In his current role he is leading IBM DevOps platform adoption for various Cognizant clients.

### Raghunath E Nair



Raghunath Nair is a Data Scientist with the Watson IoT for Manufacturing development, and is extensively experienced in pedictive and prescriptive modelling techniques. His journey with data analytics and forecasting started from the SPSS modeler days, and he has come a long way through different analytical and optimization models implemented in java, R, python and DSX.

### Saravanan Kannan



Sarva has over 22+ years of IT Professional Experience with a consistent track record of driving increased levels of productivity, profits and internal/external customer satisfaction. Sarva is currently leading the Commerce on Cloud competency to help Cognizant to build market differentiating cloud solutions and also will lead the Business Development, Solutioning and Delivery of Commerce on Cloud based engagements for clients across the globe.

### Satish Narasimha



Satish Narasimha is with Labs Services at IBM India and current part of WW Labservices WIoT. Satish has about 20 years of experience in Banking-Finance, retail and Industrial area's. Mainly works as Solution / Technical architect implementing projects around data integration and visualization.

### Seba Kauser



Seba Kauser is with Global Business Services at IBM in India and is currently part of the WW LabServices WIoT at India Software Labs. She has 12 years of experience in the middleware world in domains such as banking- finance, retail and industrial products. Her interests include application integration and middleware using WebSphere products in various industry domains.

108 —

### Selvakumar Gunaseelan

Selvakumar Gunaseelan is a Lead Engineer in Electrical & Electronics department at Mahindra & Mahindra Limited. He is leading the Process and Tools deployment initiatives which further enhances the Engineering Lifecycle management for Mahindra Group. He carries 12+ years of Automotive industry experience in the areas of SW development, Project Management, Quality Assurance and Supplier Management. He is also a certified Automotive SPICE Provisional Assessor.

### Sharmila Ramesh



Sharmila has over 23 yrs of experience in IT Industry and has worked with many industry experts in implementing end to end DevOps solution for major Telecoms and Indian Services. She also has immense experience working with WW development teams following Agile model and has been part of many V1.0 releases. She has been instrumental in implementing Agile transformation journey across many major SI's within India. She strongly believes in collaboration and over coming technical challenges as a team. Self enablement, continuous improvement and being agile to adapt to evolving technology has also been her strength.

### Shubjit Naik



Shubjit Naik, a Senior IT Specialist, has over 15 years of IT experience and is currently part of IBM Watson IoT CP Global Response Team working on planning and executing key deployments of Rational CLM products with clients spread across the globe. He also leads the resolution of business critical client situations. His current focus in on the security aspects of CLM and working on the deployment of our new offering, Jazz Security Architecture.

### Siddique A. Mohammed



Siddique Mohammed is the Architect for IBM Plant Performance Analytics product, within the Watson IoT for Manufacturing portfolio. He is an IBM Master Inventor and has 15+ patents and publications to his credit, focusing on next generation Mobility, IoT, Analytics and Cognitive Computing. He had been among the first IBM ISL employee to contribute to IBM's 5in5 (A yearly announcement made by IBM related to 5 technologies that would change the world in the next 5 years.) IBM 5in5 for the year 2013 includes "Meuron – The Sixth Sense" an invention that brings mobile device as an extension to the five human senses. Two of his patents have been rated as High Value patents being assigned as PCT.

### Smita B. Vaze



Smita has 15+ years IT industry experience as IBM Rational Consultant, with organizations from Banking, Telecommunication, Retails and Govt. industry. She is a seasoned IT professional with comprehensive business / technical skill set and expertise in CLM, Agile, RUP, RUP-COTS Methodologies and SAFe. Smita has actively engaged with leading SI's, FSS and Govt clients on adoption of IBM DevOps software portfolio and ensured successful delivery by providing desired value from software investments in IBM solutions. For many clients, Smita has successfully championed and implemented the IBM Rational CoE Program that spans enablement, certification and live project consulting, mentoring aiming at creating self-sufficient project teams.

### Sumitha Mp



Sumitha M is an Integration specialist from the Watson IoT for Manufacturing portfolio and is an expert on the IBM BigData Open Platform. Well versed with both traditional and the new open platform middleware, she has extensive work experiance with customers, in implementing high volume datalake solutions. Also, Sumitha is an advocate of CloudOps practises and is anchoring predictive analytics solutions as a service.

### Surbhi Agarwal



Surbhi Agarwal is Master Certified IT Specialist and working as the IoT Architect. She closely works with IoT Product team and develop the solution using IoT, Cognitive and other emerging Technologies for Partners & Clients. She is also Campus Relationship Manager for Banasthali Vidhyapeeth University in Jaipur.

### **IBM Watson Platform Speakers**

### Ajjay Ratnakar



Ajjay is leading the Watson IoT Consulting out of Bangalore, India. In his role, he has been driving business disruption for IBM's customers' with the use of technology and innovation. He has an overall 15 years of experience in Enterprise systems, business and IT re-structuring and software product development, go to market strategy for innovation products, pre-sales solution and growing technology services.

### Amit Shah



Amit J Shah is currently working as a Solution Architect in IBM Watson Delivery Center. In this role, he has been involved in developing Watson solutions for customers in Banking and Telecommunication sector. He has over 20 years of extensive experience in IT, in the areas of development, application design, management and solution architecture for domestic and international clients across various geographies.

### Kingshuk Banerjee



Dr. Kingshuk Banerjee is currently an Executive Director in Cognitive Computing practice in IBM Global Business Services. Kingshuk leads the global delivery and consulting services in the Cognitive practice.

Kingshuk travels round the world for IBM business extensively. He loves to experience diversity, meet people and know the unknown. He had earned his Doctorate in Engineering Management from George Washington University, USA.

### Lalit Agarwalla



Lalit Agarwalla is a cognitive Technical Specialist in the Watson Implementations India team. He has close to 14 years of extensive IT experience working in diverse roles as developer, consultant, SME, solution architect etc. He is involved with Watson since inception for the last 4+ years. He has implemented Watson based solutions for various customers across geographies. He has also filed many patents in the cognitive domain.

### Magesh Rajamani



Magesh Rajamani is a Solution Architect in Watson Delivery Team. He architects solutions using various Watson offerings for enterprises worldwide. He also conducts trainings, hackathons and awareness sessions within IBM, for customers and in Universities on Watson technologies and services.

In a career spanning 17 years, he has played varied roles as a tester, developer, development lead and solution architect with expertise on Security and Cognitive technology. He has 11 issued patents in his name and has contributed to the invention development within IBM through mentoring.

### Pallavi Nishtala



Pallavi Nishtala has over 16 years of experience in presales, design, architecture and development of technology and business solutions for different industries. As part of the SI Labs in ISL, she is currently focused on working with IBM business partners in developing GTM assets based on IBM Cloud offerings - specifically Bluemix and Watson. She is an IBM Certified Architect, recently a Watson Certified Developer and also holds a General Management Diploma for IT professionals from IIM Bangalore.

### Praveen Guruvanahalli



Pallavi Nishtala has over 16 years of experience in presales, design, architecture and development of technology and business solutions for different industries. As part of the SI Labs in ISL, she is currently focused on working with IBM business partners in developing GTM assets based on IBM Cloud offerings - specifically Bluemix and Watson. She is an IBM Certified Architect, recently a Watson Certified Developer and also holds a General Management Diploma for IT professionals from IIM Bangalore.

### Priya Nair



Priya Nair has been with the IBM India Software Labs for 4 years, working as a Development Leader. In her current role, Priya has overseen the development of the Watson Care Manager, which is the first organically developed offering to be deployed on the Watson Platform for Health. She has 17 years of experience in the IT industry having worked on various service offerings ranging from eCommerce, Travel and Logistics and now Health Care.

### Sajesh Sudhakaran



Sajesh Sudhakaran has over 16 years of experience in building COTS products and implementing custom solutions. Over the last 6 years, he has been working as a Solution Architect for IBM's Government Health and Human Services implementations. Sajesh is an expert in the Human Services domain with years of experience in implementing IBM's Social Program Management offerings in North America and is now bringing that experience at play to architect Social Program offerings for India.

### Sharmila Senthilraja



Sharmila Senthilraja leads the Cognitive Solutions & Delivery teams for the CBDS Serviceline for the Distribution sector Industries, with specific expertise in Retail. She is currently leading the first ever end to end Cognitive Program in Retail for a Large Fashion & Luxury Retailer in Korea, where the IBM GBS and Watson Teams are involved in creating a Shopping Advisor which will reccomend the most approriate products in an advisory format based on Customer and Product DNAs

### Shashank Gopalakrishna



Shashank Gopalakrishna is currently working as a Cloud Architect in IBM Watson Health. In this role, he has been at the forefront of the development of IBM's Life Sciences Compliance solution offering. He has over 15 years of extensive experience spanning the areas of pre-sales, post-sales, technology consulting, solution architecture, application design and development for international clients across various geographies.

### Soumya Prasada



Soumya Prasada is a Cognitive Engineer in IBM Watson Lab Services India. Prior to this role she was a World Wide Technical Enablement Architect at IBM -Commerce. She has over 16 years of industry experience, worked with world's largest retailer's implementing IBM order management. Also worked with a large European Customer in the Financial domain to implement IBM Watson Suite of products/Solutions. She has been a speaker in various International customer conferences, conducting bootcamps, University relations and workshops.

### Subrahmanyam Guttina



Dr. Subrahmanyam Guttina is currently a senior consultant with IBM Watson Health working at the Watson for Oncology implementation at Manipal Hospitals. Prior to his current role, Dr. Guttina was a leader for the Life Sciences practice at IBM Global Business Services. He has 30 years of experience in managing and leading business transformation initiatives across multiple domains and geographies in the areas of pharmaceuticals, medical devices and healthcare in India, US, Europe, China and South East Asia.

### **IBM System Integrators Speakers**

### Akhil Hada



Akhil is working as Global Technology Lead - IBM Application Platform, IBM API & IBM BPM for Tata Consultancy Services Limited. He is Bluemix PaaS, laaS and cognitive certified practitioner. He is a Certified TOGAF 9 Architect and a Certified SOA Architect with 17+ years of experience working in multi-cultural teams across USA, UK and India.

### Amitava Mukhopadhyay

Amitava leads the Cognizant IBM MDM Center of Excellence. and has designed in-house solutions in collaboration with the IBM Labs team.

### Atul Gandre



with 23 years of IT experience, is the "Global Technology Head - IBM" as part of Alliance and Technology Unit of Tata Consultancy Services. He has been leading the IBM technologies portfolio for a decade and has been awarded with IBM Champion and IBM Top Gun awards. He has played wide variety of roles across technologies and industry domains. His current responsibilities includes - Thought Leadership, Technology Strategy and Advisory, Solutions Architecture, IBM Platform Architecture, Presales, Solutions, Competency Development, Branding and Analyst Interaction

### Chintamani Chhatre



Chintamani Chhatre is IBM and TOGAF certified IT Architect with 21 years of industry experience. Currently he is working as Cloud Solution Architect in System Integrators Lab where he closely works with TCS practitioners to enable them on IBM's cloud offerings and develop joint solutions for end customers. Earlier he has worked in various capacities within IBM as part of Software Labs, Systems Group, Global Business Services and IBM Research Labs to develop solutions for IBM and its clients across multiple industries. He has filed three patent applications and presented his papers in various IBM conferences.

### Guru Prasad Rao K. P.



Guru is the TCS Global Technology Lead for IBM Bluemix Platform, having vast experience in supporting multiple customers on IBM product implementations(specialization on CLM, DevOps & Mobility). He has also acted as a Technical advisor for several TCS customers in guiding, influencing them on IBM Technology. He is currently involved in assisting customers on large scale On-Prem to Cloud migrations, Blockchain based implementations & Watson IoT enabled opportunities.

### Karthikeyan Viswanathan



This Business solution lead for AIM Insurance has over 15 years of experience in IM, Analytics and AI technologies. He has an expertise in design thinking, Insurance domain, Data modeling and Technology consulting and has Designed various AI solutions on Watson, Cortana and other AI technologies

### Maheshwar Reddy Singireddy

### Maheswararao Mamillapalli



Mahesh has very good expertise in Business Intelligence, Modelling, Business Analytics, Data Ware Housing, Data Quality and Data Integration. He has worked on various technologies that include IBM Cognos, IBM Datastage, IBM Watson Analytics etc. He has worked on end to end BI projects especially in the Health Care and Life Science, Education and Insurance industries among others. Implemented Global BI/DWH solutions which provide a globally consistent and cohesive view of data.

### Niranjan Babu



I have 12+ Years of total experience and played different roles as developer, Solution architect mainly in Integration area from Cognizant. Am part of Cognizant COE working on POC/POT to implement solution as micro services. Overall I really like the developer experience of the Watson services and how easy it is to embed cognitive functionality in different domain applications

### Nita Khare

She is the "Global Technology Lead - IBM Analytics" as part of Alliance and Technology Unit of Tata Consultancy Services. She is an IBM Champion for the consecutive last 5 years.

### Pooja Joshi



Pooja is an IBM MDM Architect and CoE Lead.

### **Praseed Naduvath**



Praseed is an IBM Certified Professional in multiple integration products and comes with extensive experience in implementing SOA based solutions. He specializes in integration middleware products such as IBM Integration Bus, IBM MQ and IBM Infosphere DataStage. He comes with over 11 years of experience in successfully delivering Integration solutions for large Enterprises across multiple domains including Supply Chain Management for our US and European clients.

### Prashanth Sonnad Math



I have a 18+ years of IT industry experience and most of part of it in middleware area. I work as a CoE lead for the IBM integration group within Cognizant. My previous expertise is in ESB, SOA, BPM and Messaging areas. And since couple of years I have also got into newer and industry trend technologies like API, Cognitive solutioning, IoT & Device Integration etc."

### Rajesh Damodaran

Responsible for Digital Customer Experience & Process Automation services business leading overall client engagement, strategy, growth, profitability and innovation. Delivering digitalization strategy advisory and implementation for BPM, Pega, RPA and Cognitive Automation. Provide oversight and guidance to transformation program delivery.

### Sourav Majumdar



Solution Architect for IBM MDM based applications for the past 10 years in various domains including banking, insurance, healthcare and retail.

### Subhagata Swarnakar



Subhagata is the Global Technology Lead for Customer Experience in Tata Consultancy Services Ltd.. He belongs to IBM Technology Excellence Group and has total of 19 yrs of industry experience predominantly in IBM Commerce domain. He has been involved into various roles like Solution Architect, Technology Advisor and helped customers in their journey of solution implementation. He is also IBM Certified Solution Advisor (Softlayer.

### Subir Sarbabidya

Subir Sarbabidya is a Data & Insights leader focused on cloud platforms and "as a service" propositions in his space. He works at Capgemini as the global leader for Data & Insights cloud platforms. In his 4 years with Capgemini he has lead teams in analytics and platforms focused on delivering insights at the point of action. In his current role he collaborates closely with IBM's Watson Data Platform teams to build and deliver cognitive self-service insights solutions on IBM Cloud. Subir comes with over 25 years of professional experiences across, IT & IT services, outsourcing and media industries. He lives in Bangalore and is passionate about cycling and photography in his spare time.

### Sumanta Basu

Leading Digital solutions to deliver innovative solutions to customers through IP and integrated service offerings in the area of Digital Marketing, Digital Commerce, Cognitive Automation and Process Digitization

### Yugandhar Chodagam



Yugandhar has been implementing analytics projects using multiple technologies. His activities include data integration, data analysis, define the right architecture, and implement a robust analytics environment for consumers to get insights from the data. He has worked on various technologies that include IBM Cognos, IBM Datastage, IBM Watson Analytics, Tableau, Python etc. The industries that he has worked on include Life Sciences and Health Care, Public Sector among others. He has also been involved

The industries that he has worked on include Life Sciences and Health Care, Public Sector among others. He has also been involved in creating analytics factory, creating roadmaps, and advised a visualization service offering that offers visual analytics solutions to various teams with the organization. Currently involved in Natural Language Processing based solutions using open source technologies.

### **IBM Hands-on Labs Speakers**

### Aditya Joglekar



Aditya Joglekar has 9 and half years of experience in software testing and Identity Management domain. He has worked on various aspects of Identity Management domain products including Lifecycle (ISIM) and Governance (IGI) areas

### Anshul Garg



Anshul has 10 + years of software development experience in B2B domain. In his present role, he is leading the development for Partner Engagement Manager.

### Arti Jain



Arti Jain is an IBM Certified Cloud Developer. She works with the Hybrid Cloud Services at IBM India Software Labs, Bangalore. She has worked with multiple clients as a Software Developer in areas of the Smarter Process portfolio, covering IBM Bluemix and IBM BPM

### Atul Awnish



Atul Awnish is a performance management consultant and has a total experience of 6 years 4 months which includes 5.2 years of experience in IBM Analytics mostly in IBM Cognos TM1. A part from analytics he has worked in teradata and informatica in early phase of his career. He is a certified IBM Cognos TM110.1 Developer and Administrator.

 $He has worked in various domains like Health care, banking, Insurance, manufacturing, FMCG \ etc \ for \ various \ clients.$ 

### Bharat B Balothia



Bharat Balothia is a Senior Solution Architect with 15+ years of experience mainly in B2B Integration and EAI. He is an IBM certified IT Specialist and TOG certified Master IT Specialist. He has performed many first-of-its-kind implementations across the world and in India. Bharat currently manages the Software Lab Services deals and provides solutions and effort estimates to IBM customers.

### Bhavin M Maiithia



Bhavin Majithia is a WebSphere Commerce Subject Matter Expert with the IBM Labs at Bangalore since 10 years. He has been certified on development as well as administration. He also works with IBM Business Partners and clients in their journey of commerce implementations, enabling them in delivering the WebSphere Commerce solutions and infrastructure setup on-premise, and commerce hosted on cloud providers like Amazon's AWS and IBM SoftLayer.

### Keerthana Sharath



Keerthana Sharath is an IBM certified IT Specialist. She works with the Hybrid Cloud Services at IBM India Software Labs. In her current role she works with clients as a subject matter expert in areas of the Smarter Process portfolio, covering IBM Business Process Manager and IBM Operational and Decision Manager.

116\_\_\_\_\_

### Kishore S. Patel



Kishore Patel is Advisory Software Engineer working with IBM Watson Data Platform on the development of Data Refinery services, where he is the architect of the Data Sampling micro-service. Prior to this, he worked on IBM Data Connect which is a Cloud based data integration platform, Data Migrations, InfoSphere Information Server multiple releases. He has around 19 years of experience in IT industry and 9th year with IBM.

### Mahadev Khapali



Mahadev is Advisory Software Engineer in IBM Watson Machine Learning(WML) team based at India Software Labs(IBM), Bangalore. He is currently the technical lead lead in Watson Machine Learning team focusing on developing micro-services for Ingestion service for Machine Learning. Prior to this, Mahadev was part of the DevOps infrastructure development team for WML service, expertise in setting up logging and monitoring infrastructure using ELK stack (ElasticSearch, Logstash and Kibana) for Machine Learning service

### Manjit Sodhi



Manjit Singh Sodhi is Senior IT Architect with IBM Software Labs. His expertise caters across Watson Services, Performance Engineering & Information Architecture.

He is a patent plateau holder and he also contributes to various academic initiatives within IBM as part of University Relations. Currently leading various initiatives leveraging Cognitive, Blockchain technologies in Supply Chain domain.

### Nabil A Mohd



Nabil Mohd is a senior WebSphere Commerce Consultant with IBM Labs at Bangalore with over six years of WebSphere Commerce. He has worked with IBM Business partners and clients in multiple WebSphere Commerce implementation projects to help realize their eCommerce objectives. Nabil also had the opportunity to work on one of the first Digital Commerce xC implementations with a retail client.

### Norton Stanley



Norton Stanley is a technology enthusiast and an expert in Android development. He has 8 years of industry experience. He has been instrumental in resolving several critical customer issues on Android. Hei s currently involved in developing new features on IBM MobileFirst and IBM Bluemix

### Pradeep Padmarajaiah



Pradeep is a Senior Consultant working for the B2B SAAS Support, having a 6 years of IT experience. He has worked on different domains which includes retail, e-commerce, education and insurance and well versed in developing a products using Java related technologies. He has experience in working on the products like CoC (Commerce on Cloud), TIBCO business work and Collibra Data Governance Center

### Prashant Shriyan



Prashant Shriyan is a Senior Consultant in IBM since last 5 years. Prashant has worked on various projects in IBM in implementing Congos TM1 solutions and has an overall experience of 14 + years which include 6 + years in Cognos Tm1.

### Priyadarshini Belgaumkar



Priyadarshini has 11 years of experience in eCommerce domain, currently working as WebSphere Commerce consultant in IBM Labs, Bangalore.

### Ritesh Tandon



Ritesh Tandon is a senior developer with Watson IoT Platform development in IBM India Software Labs. He has over 18 vrs of experience in software development in fields of Cloud, Netezza, Data Management, Databases, and Security. A SME in the Data Masking and Test Data Management, he has architected and developed several software applications and has spoken frequently in various conferences and customer meets.

In his previous role he worked as a IoT Solution Architect and was responsible for working with GSI's to build IoT use cases on IBM Watson IoT Platform.

### Sathiskumar Palaniappan



Sathiskumar Palaniappan is a senior developer with Watson IoT Platform, Sathiskumar Palaniappan has over 12 years of experience in IT industry, working on various IT technologies. In the past he has worked on Java Technology Center at IBM. He enjoys working with Runtime technologies and performance engineering.

### Srihari Kulkarni



Srihari is an architect for the IBM MobileFirst Client SDKs. He leads the development of client SDKs for MobileFirst on Android, iOS, Windows & Xamarin. Srihari has been with IBM for 13 years where he has worked across various roles across different IBM products. He has been instrumental in resolving many critical customer issues over the years. He also has 2 patents filed in the USPTO.

### Swapna Somineni



Swapna Somineni is an Senior Staff Software Engineer and has been with IBM for 10+ years. She is working on the Scheduling Micro Service which is part of IBM Watson Data Platform. She worked on various IBM products like Content Management, Information Server, Data Connect.

### Venkateshwara S Goutham



Goutham is a Senior Staff Software engineer in IBM India Software Lab and is part of the Watson Machine Learning team. He has 7 years experience in Analytics, Machine Learning and Databases

### **IBM Demo Booths Speakers**

### Abhishek Solanki



Abhishek is a Lead Consultant at Rapid Solution Center (RSC) in WCE BU. He has played critical role of a technical team lead in many Commerce Call Center implementation projects. He has 12 years of overall IT experience including 5 years of Sterling Commerce consulting experience.

### Abhishek Yadav



Abhishek is with IBM from last 12 years and works as a Quality assurance and Development Manager for infoSphere Master data management. He is leading IBM stewardship center past 3 years and continue focus on advancement of UX experience

### Aditya Joglekar



Aditya Joglekar has 9 and half years of experience in software testing and Identity Management domain. He has worked on various aspects of Identity Management domain products including Lifecycle (ISIM) and Governance (IGI) areas.

### Amit Goyal



Amit Goyal is an Senior IT Specialist with IBM India Software Lab working on the Cloud Services. He has more than 12 years of experience in designing and implementing Enterprise Mobility, Business Integration, Service-Oriented Architecture (SOA), business process management (BPM), and Java Platform solutions for industry verticals, such as telecom, media, and Banking. He holds a Master of Technology degree from IIT, Roorkee. He is a subject matter expert on enterprise mobility and middleware integration. He is co-author of Redpaper and developerWorks article.

### Amit M Mangalvedkar



Amit is a Senior Engineer involved with IBM Watson IoT Platform since its inception and is currently involved in IoT tooling and richer developer experience. Amit has previously worked as a Solutions Architect for Machine-to-Machine (M2M) in IBM ISL - Industry Solutions team. He has been with IBM for the past 16+ years and has showcased IBM products and solutions at multiple events, including:

- 1. IBM Inter-Connect 2016 held in Las Vegas, USA
- 2. ISTC 2016
- $3.\,IEEE\,Cloud\,Computing\,for\,Emerging\,Markets\,2016$
- 4. IEEE SmartTech 2016

He holds Master of Technology (M.Tech) degree from IIT-Bombay

### Apoorv Kapse



Apoorv Kapse is an Development Lead for IBM Db2 Warehouse on Cloud team in India Software Lab. He has over 11 years of experience in IT industry. He has experience in Embedded Systems development for over 2 years and over 9 years of experience in distributed database development (server and client side). He is an IBM patent plateau holder with multiple patent applications in distributed databases.

### Aroona Rai



Aroona Rai is a Practice Manager, IBM Commerce. She is also a certified project management professional with extensive experience in managing big implementations of IBM Sterling applications, including Sterling Order Management System, for leading clients in various domains, across USA, Europe, MEA, and India.

### Ashish K Thakur

### Balaii S Muthukrishnan



### Bappaditya Sinha



Bappaditya has over 11 years of experience in application development on Java platform, of which over 9 years in Supply Chain Management domain. He has Experience in every aspect of software development life cycle of several complex, scalable and high performance products as part of IBM Sterling Supply Chain suite - from architecture, design, back-end implementation to unit testing, L3 support. Specific expertise in payment processing (transaction handling, invoice settlement, security (PADSS), et al) and test/upgrade frameworks for Sterling suite of products.

### Bhanu Mudhireddy



Bhanu Mudhireddy is Program Director of IBM Watson Data Platform. She has Masters in Computer Science from UT Austin and has been working for IBM for the past 10 years. Her expertise is on Enterprise Governance on Information Server Governance tools for more than 8 years. Bhanu has incubated and worked on open metadata strategy in alliance with Hortonworks with Apache Atlas and helped in innovation projects around open source metadata and Graph technologies.

### Bharat Khade



Bharat Khade has been working for the past 5 years on Sterling Selling and Fulfillment Suite implementation. He has over 16 years of experience in implementing large scale ecommerce and order management applications.

He has implemented ecommerce solution for major retailers in the capacity of solution architect. He has lead the order management implementations for the global retail customers.

### Bipin Chandra



Bipin Chandra has extensive experience in application development, with a focus on Java/J2EE and middle-ware technologies. He has strong domain experience in finance, banking & investment and B2B domain. He is an SCJP, SCWCD and SCDJWS certified. He has total 12 years of IT experience. He has sound knowledge of IBM B2B Integrator and likes to keep himself updated with the latest happenings in technology world.



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### Deepa Manchikanti



Deepa Manchikanti is a B2B Services Leader associated with IBM for the past 10 years. She has a rich experience on complete Sterling B2B and MFT product portfolio right from solutioning to delivery of complex integration solutions. She is currently leading the B2B Lab Services architecture practice and Global Delivery for worldwide clients.

### Deepasri Krishnaraia



Deepasri is the QA Lead and Scrum Master in the IBM Db2 Warehouse on Cloud team of India Software Lab. She has 12+ years of total IT industry experience. Over her 9+ years in IBM, she has worked on different database technology areas spanning across CLI client driver, Netezza and Dashdb.

### Dinesh Jain



Dinesh Jain is part of IBM Security Systems division, working on Identity and Access Management (IAM) products since last 13 years. As a Technical Offering Manager for IBM Security IAM division, Dinesh works closely with development teams, customers and business partners for building product roadmap and strategy, assisting customer deployments, enabling Business Partners and Sales teams worldwide.

### **Dinoop Thomas**



Dinoop Thomas has close to 13 years of IT industry experience and is working as Advisory Software Engineer in Watson Machine Learning team. He is currently involved in the design and development of Online Scoring service in Watson Machine Learning. He also has extensive experience in areas like Database technologies and Online Transaction Processing.

### Divya Lokesh



Divya Lokesh is a Consultant in the Mailbox Services and Community Development Services team. She works with partners and customers to onboard them onto the cloud deployment of IBM Sterling B2B Integrator. Prior to this, she worked as a Senior Information Developer in the IBM Sterling B2B team in IBM's Commerce Group. She has around 13 years of IT experience.

### Geetha S Pullipaty



Geetha is Advisory Software engineer working with Master Data Management development team of IBM Analytics division for 9 years. She worked on various critical features of MDM like PME, Data Standardization, Batch processor and am expert at MDM Standard and Adavanced Editions. She has been a part of IBM Stewardship Center, a one stop shop for all stewardship activities around MDM using IBM Business Process Manager, since its inception and currently playing the role of an architect with the same. She has been a part of various POCs for customizing pme alogirthm and showcasing MDM capabilities with PME and ISC.

### Hari Krishna Kothamasam



Hari comes in with an IT experience of over 14 years of which the last 5 years has been at RSC, India Software Labs, IBM. During his tenure he has performed multiple roles spanning from Technical Lead, Architect and Project Manager and Delivery manager working on various products - IBM Sterling B2B Integrator, IBM Sterling Order Management System etc. He is currently leading the Map development team and responsible for EMEA delivery.

### Harihara Viswanathan



Hari Hara Prasad Viswanathan is a Software Engineer involved with IBM Watson IoT Platform. Hari has previously worked in Healthcare IT domain. He has been with IBM for close to 2 years now and his areas of interest include Internet of Things (IoT), devices & electronic gadgets. He has showcased and presented at multiple events - IBM DevConnect and IBM Engage 2016 in Bangalore, India and also has been part of multiple workshop, hands-on sessions conducted by IBM.

### Harivansh Kumar



### Jeffrey Dare



Jeffrey Dare is a Senior Engineer involved with IBM Watson IoT since its inception. Jeffrey has previously worked in Websphere Adapters and Websphere Castiron in IBM India Software Lab. He has been with IBM for the past 7+ years. His areas of interest include Internet of Things (IoT) and devices. He has showcased and presented at multiple events - IBM Insights 2015 and IBM Interconnect 2017 held in Las Vegas, IBM DevConnect and IBM Engage 2016 in Bangalore, India.

### Jitendra Buge



Jitendra is a Senior Staff Software Engineer at IBM. He is working as a support engineer in IBM Sterling OMS L2 Support team. He has a total of 8 years of experience in IBM. He has expertise on Sterling OMS components like Payments, OMS Foundation, CPQ, Web Call Center and RCP clients, and OMS Installation & Setup.

### Kalyani Raut



Kalyani Raut is a Data Specialist and Front End developer with IBM Watson IoT for Manufacturing development team, and is holding the responsibilities towards designing for consumability. She is an expert on various visualization technologies and databases which helps translating the analytical insights provided by the platform to a more consumable output which is understood by a shop floor user.

### Mohamed Jawahar Hussain



Jawahar has over 10 years for experience in support, having worked in a vast range of IBM products and technology such as WebSphere and Commerce. Currently working as L2 support engineer and client engagement manager for IBM Sterling Order Management. He posses good experience in customer handling and also have conducted various session for customer on various IBM products.

122

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### Naveen Suryawanshi



Naveen Suryawanshi is Software Developer with 5+ years of IT experience in JAVA/J2EE. He is SCJP Certified Java developer. Currently his role is in development and handling customer issues of IBM Sterling B2B Integrator product.

### Nitin Gupta



Nitin Gupta is the senior developer for IBM Db2 Warehouse on Cloud team in India Software Lab. He has 10 years of experience in IT industry. He has experience working in various domains such as finance, Gaming, Oracle Installer and from past 2 years working on distributed database development server. He has published white paper on email server technology.

### Parasuram Balakrishnan



Parasuram Balakrishnan works as an IT Architect in IBM Software Lab services. He has over 18 years of experience in the industry. He is focussed on IBM Smarter Process portfolio covering end-to-end BPM solutions that involve solution architecture, development, infrastructure, integrations and product version migrations.

### Prasanna Mathada



Prasanna has presented sessions, technical demos and handled hands-on labs, booth's at various IBM Internal/External events. He has presented technical papers at IIUG event in USA, as well managed session(s) in Sri Lanka.

### Prashant Ingale



Prashant Ingale has been working for the past 8 years on Sterling Selling and Fulfillment Suite implementation. He has vast experience in implementing large scale ecommerce and order management applications. He has implemented ecommerce solution for major retailers in the capacity of Technology Analyst.

### Praveen Thota



Praveen is with IBM for last 9 years and works as a Development Manager for IIS Common Services and Modernization of DataStage Engine API, Has 14 years of Industry experience on ETL, Analytics & HMI

### Pritesh Parmar



Pritesh works as a Smarter Process Consultant at IBM Software Labs. As a part of IBM Hybrid Cloud - Client Technical team, he supports clients to successfully adopt and deploy IBM products and solutions. His focus areas are Smarter Process - Business Process Management, Robotic Process Automation, Operational Decision Management and Business Activity Monitoring.

### Rajat Goyal



Rajat is a Practice Manager at Rapid Solution Center (RSC) in WCE BU leading the OMS practice. He has 17+ years of experience in IT services sector executing large scale & complex projects across various industry verticals/domains like eCommerce, Supply Chain, Retail, Banking, Finance and Healthcare etc. Expert in managing & delivering eCommerce projects and leading large delivery teams across multi-geographical locations working in Global Delivery Model.

### Ranvijay Singh



Ranvijay Singh has been working with IBM Security division for 7 years. He works closely with customer and assist them in migration , deployment as well as analyzed and fix the critical issues.

He has extensive experience in IBM Directory Server, Directory Integrator, Security Access Manager and Security Identity Manager. RV is also author of some of the high rated white papers, devloperWorks articles and also be active on giving Open Mic sessions on new topics.

### Sampath Kn Dharmalingam



Sampath Kumar is a BigData Analytics Consultant with Watson IoT for Manufacturing product suite, and is also the Install Developer for the Manufacturing Analytics suite. His development expertise lies in handling BigData for pattern analysis, curate for the right samples, and to position the same for deep machine learning algorithms.

### Tamilselvan Narayanaswamy



Tamilselvan is a technical lead in Watson Machine Learning service development in IBM India Software Labs. He has extensive experience in Analysics, High Availability and Databases apart from Machine Learning

### Vijay R Kalangumvathakkal



Vijay R K is the lead architect for the terraform IBM Cloud provider which is an open source project. He also leads the development of component called front door, which is provides the ingress, NIDS capability of IBM public cloud. Prior to this project, he has lead the dev/test/operations efforts for missions like IBM logmet, IBM Service Enagage Collab Ops, JazzSM (SaaS and on Prem) etc. He holds a masters degree in Computer Science and is with IBM from last 15 years.

### **Certification Program**

### An invitation to explore the **Professional Certification Program from IBM** www.ibm.com/certify

Please register in advance for taking up certification test, at the registration counter. Registration will be on first come, first served basis.

Schedule		
Date	Testing Session Timing	Venue
Wednesday - 30th August & Thursday - 31th August	05:00 PM - 07:30 PM	

Software Test Offered			
IBM Software	1 free test per participant		

- You can register for one test only.
- For each test session, test takers are required to sign-in to take the test, and show their conference badge, and one ID with photo and signature.
- Previous IBM test takers need to bring their certification testing ID #.
- Tests are closed-book, and computer-based, containing multiple-choice questions. They are delivered in a proctored environment via Prime, a password protected, web-based tool. Previous Prime users are to bring their username and password.
- Reserved seats will be given to people on the waitlist if confirmed test takers are not present within 10 minutes of the start of the test session.

# Accommodation, Venue Floor Plan, Contacts

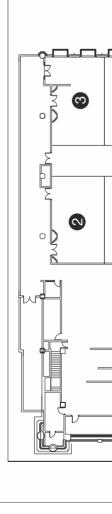
Accommodation is not included in participants'conference fee & therefore is the responsibility of individual attendees.

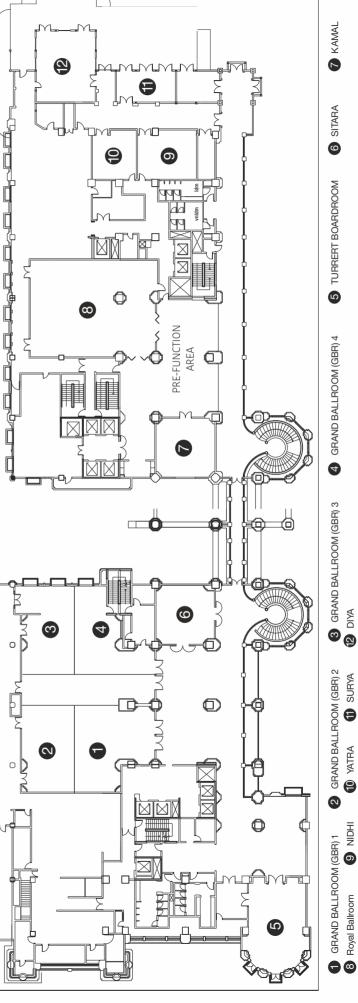
## Venue-THE LEELA PALACE

Bangalore, Karnataka - 560008 Tel:+91 80 2521 1234 For more information visit : wwwtheleela.com

## Floor Plan

Conference





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130 —	