IBM WebSphere Education Cloud Computing Training

Transition to the cloud with WebSphere skills

Highlights:

Leverage the cloud with WebSphere training for:

- WebSphere Cast Iron
- IBM Blueworks Live
- IBM Workload Deployer

Training Options:

- Classroom - ILT
- Instructor-Led Online - ILO
- Self-Paced Virtual – SPVC

The IT world is changing – again. Brought about by cloud computing, a new model of consuming and delivering IT and business services is emerging for organizations of every size. Cloud computing enables your organization to get what it needs, as you need it – from advanced business applications to IT infrastructure and platform services, including virtual servers and storage.

Implementing a cloud computing model means encouraging innovation by simplifying and standardizing underlying infrastructure. It entails the creation of efficient yet flexible IT foundations that can support the development of new services and the consistent delivery of quality user experiences. And it demands a focus on ensuring interoperability, resiliency and security in an integrated fashion.

The skill of your team will underlie your organization's ability to transition your IT infrastructure and organization for the cloud. Key skills will drive the success of cloud initiatives, including virtualization and integration skills to administration and deployment expertise. The WebSphere® Education cloud curriculum will develop these skills for the WebSphere software that enables a cloud environment.

Entering the Cloud

IBM® WebSphere software is helping clients excel in cloud computing, providing secure and reliable cloud adoption points. You can leverage the software as a service (SaaS) entry point to improve productivity by enabling agile collaboration. Through the platform as a service (PaaS) option you will simplify the deployment and technology needed to build and manage cloud environments.

Cloud Computing Fundamentals

This course is ideal for organizations just beginning their development of cloud initiatives by providing an overview of terminology, architecture, security considerations and IBM cloud offerings.

Course Name	Audience	Format/Code	Description
Cloud Computing Fundamentals	Software Architects, Developers, Software Engineers, Business Professionals	ILT (WS009) ILO (VS009) SPVC (ZS009)	This one-day course describes the various service delivery models of a cloud computing architecture, and the ways in which clouds can be deployed. Students also learn about the security challenges that cloud deployments experience, and how these are addressed. The course also describes IBM cloud computing architecture and offerings, the IBM Workload Deployer appliance, and the IBM WebSphere Hypervisor edition software product.

WebSphere Cast Iron® Cloud Integration

WebSphere Cast Iron Cloud Integration enables companies to rapidly connect their hybrid world of public clouds, private clouds, and on-premise applications. This curriculum includes core training for administrators.

Course Name	Audience	Format/Code	Description
IBM WebSphere Cast Iron Integration Appliance Administration	System Administrators	SPVC (ZU941)	This course introduces students to the Cast Iron Appliance, concentrating on appliance administration and administrative tools. Students learn how to configure and upgrade the appliance, create users, manage projects, back up the repository, and troubleshoot appliance issues.
IBM WebSphere Cast Iron Integration Appliance Configuration	Application Integrators, Systems Engineers, Business Analysts	ILT (WU940) ILO (VU940) SPVC (ZU940)	This three-day course teaches students how to use the 'configuration, not coding' approach to implement and manage Cast Iron integration solutions linking internet protocol, database, and web service endpoints.

IBM Workload Deployer

IBM Workload Deployer is a hardware appliance that provides access to IBM middleware virtual images and patterns to easily, quickly and repeatedly create application environments that can be securely deployed and managed in a private cloud. This compact course provides developers with skills to configure and monitor virtual systems.

Course Name	Audience	Format/Code	Description
IBM Workload Deployer V3.0 Technical Overview	Application Developers, System Architects	SPVC (ZU904)	In this course, you learn how to create, deploy, and monitor virtual systems and virtual applications that are created from predefined patterns, as well as how to complete the initial physical and firmware configurations for IBM Workload Deployer. You learn about the networking and storage requirements for implementing a VMware ESX cloud environment that is used by IBM Workload Deployer, and learn how to configure cloud resources such as hypervisors and IP groups.

IBM Blueworks Live

Create processes in the cloud with IBM Blueworks Live™. Blueworks Live helps organizations of all sizes to document, share and automate processes in an easy-to-use, business-focused, browser-based tool.

Course Name	Audience	Format/Code	Description
Process Modeling with IBM Blueworks Live	BPM Analysts and Process Owners	SPVC (ZB026)	This half-day course teaches the core modeling and best practice methods that improve the speed and quality of defining processes using BPMN as well as model processes with IBM Blueworks Live.
IBM Blueworks Live Execution	BPM Analysts and Developers	SPVC (ZB030)	Planned availability in 1Q 2012.

Cloud Computing Certification

Complement your new cloud skills with IBM Professional Certification. IBM Professional Certification will set you apart as a cloud expert in your team and company. The WebSphere Education courses above, along with other recommended preparation, are a great way to get ready for your certification. Visit **ibm.com/**certify for test information and preparation recommendations.

Course Name	Description
IBM Certified BPM Analyst - Blueworks Live; IBM Business Process Manager V7.5	Available 1Q 2012
IBM Certified Solution Advisor - Cloud Computing Architecture V2	Test 000-281 - Foundations of IBM Cloud Computing Architecture V2
IBM Certified Solution Architect - Cloud Computing Infrastructure V1	Test 000-280 - IBM Cloud Computing Infrastructure Architect V1

Start your transition to the cloud

With convenient training formats and a comprehensive curriculum for each role involved in transitioning to the cloud, WebSphere Education makes it easy to get started.

For more information

Visit the WebSphere Education website site at **ibm.com**/software/websphere/education/cloud/ for a complete listing and outline of the courses discussed here. Or, you can discuss your specific training needs with a WebSphere Education representative by contacting 1 800 IBM TEACH or websphere_skills@us.ibm.com.

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