Discovering the value: Developing, Deploying and Integrating Mobile Applications with System z

AN IBM PROOF OF TECHNOLOGY

Date: *Thursday 11th September 2014*

Time: *9:00 AM – 4:30 PM*

Location: *IBM Southbank, London*

INTRODUCTION

Systems of Engagement, such as mobile, offer new forms of interaction between consumers and organisations, which is driving new business growth. In order for organisations to provide a rich, integrated mobile experience to their customers, they need to integrate and exploit their Systems of Record. System z is the most commonly held System of Record and delivers highly resilient enterprise services, which can encapsulate the core applications and data, and also the Mobile Enterprise Application Platform.

OBJECTIVE

This Proof of Technology session provides attendees with basic skills and hands-on exposure to the major features of integrating mobile with System z. Attendees will develop mobile interfaces to CICS Transaction Server, and develop a simple mobile application using Rational and Worklight technologies. A demonstration will also be included that shows how the application can be deployed onto a Worklight Server hosted on Linux for System z.

AUDIENCE

This Proof of Technology is targeted for Architects, Technical Specialists and Developers interested in bridging between mobile technologies and traditional mainframe systems. However, it is not limited to technical folks. Some CICS™ and IBM System z® experience or understanding is required; also it is desirable (but not necessary) to have introductory knowledge of Eclipse or Rational tooling.

COST

This session is offered free of charge. Complimentary refreshments including lunch will be provided. However, participants are responsible for their own business travel expenses.

SCHEDULE

For your convenience, registration and coffee will begin at 9:00 AM. The session will start at 09:30 AM and end at approximately 4:30 PM.

CONTACT FOR INFORMATION

To enroll in this Proof of Technology, please contact Russell Bonner russell.bonner@uk.ibm.com or Richard Gamblin richard.gamblin@uk.ibm.com

AGENDA

This session is designed to give a high level, hands-on view of Mobile Development for System z. It covers the important features of the solution.

- **09:00 – Coffee and registration**
- **09:30 – Overview of solution and introduction to the hands on sessions**
- **10:30 – LAB 1 - Creating CICS Services (including break at 11:00 for coffee and refreshments)**
- **12:15 – Lunch**
- **13:15 – LAB 2 – Create a Mobile application to invoke the CICS Service**
- **15:15 – Demonstration – Deploying the Mobile application to Worklight Server**
- **16:00 – Wrap up and next steps**
- **16:30 – Close**