IBM

Mobil-ize Your Mainframe

An IBM Proof of Technology

Introduction

IBM Worklight provides an open, comprehensive and advanced mobile application platform for smartphones and tablets. This solution helps organizations of all sizes to efficiently develop, deploy, run and manage HTML5, hybrid and native mobile applications. It uses standards-based technologies and tools, mobile-optimized middleware, a variety of security mechanisms, and integrated management and analytics capabilities.

Objective

This session explores how to accelerate the development of mobile applications that will interact with z-based applications using IBM Worklight and its adapters.

Presentations and hands-on lab exercises provide insight and early experience extending z-based applications to mobile users.

Each student will connect to a z/OS server running applications in a CICS environment on a laptop using Rational Developer & Test for System z.

Cost

This session is offered free of charge. However, participants are responsible for their own business travel expenses.

Audience

This IBM Proof of Technology is targeted at architects, technical specialists, and developers. Whether you are a mainframe or distributed developer, you will learn how to quickly extend your z-based applications with a hands-on test drive of the latest in IBM Worklight and Smarter Development tools.

The agenda features:

- IBM Worklight overview
- Application scenario and architecture
- Lab 1: CICS Web Services Hands-On Exploration (40 min)*
  - Use the team collaboration tool, Rational Team Concert to download and share z/OS projects
  - Build CICS web services with Rational Developer for z
  - Deploy and test web services with live mainframe environment using Rational Development and Test Environment
- Class demo and Q&A of web services creation and debug
- Lab 2: Build Mobile App to Connect with Mainframe Backend (1½ hours)*
  - Execute an end-to-end interaction to demonstrate access to data and application functions on z from a mobile device
  - Investigate the possibilities to extend and enhance legacy applications with the Worklight development environment
- Class demo and Q&A of mobile app creation and test

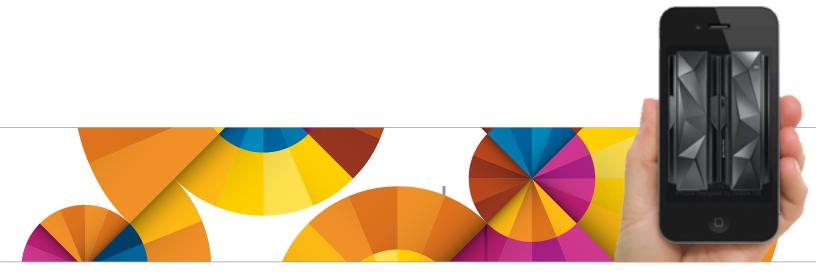** Click on registration link below for Lab details*

You're invited:

New York, NY | September 24, 2014

Register ▶

Schedule

For your convenience, registration will begin at 9:00 a.m. This session will start at 9:30 a.m. and end at approximately 3:30 p.m.