



THE CRIMSON ADVANTAGE

OPEN SOURCE FOCUS
RIGHT TECHNOLOGY PROFILE
AGILE PRACTICES
PROFESSIONAL SERVICE DELIVERY
SMB PRODUCT PORTFOLIO
GREEN IT PRACTICES

Building Mobile Enabled Applications Using Java- Course Plan

Compiled By

Crimson Computing Solutions

web : www.crimsoncomputing.com

email : training@crimsoncomputing.com

phone : (+1) 408- 493- 3509

No of Sessions : 8

Duration : 2*8 = 16 Hours

About the Trainers

Praveen George is the Co-Founder and Principal Consultant for Crimson Computing Solutions. He is also a social media enthusiast and an author on topics including Enterprise Application Development, Automation, Web Security, Mobile Enablement etc. Praveen is currently living in SF Bay Area, CA.

Nicy Chacko is a Sun Certified Java Programmer and Oracle Certified SQL Developer. She specializes in developing interactive voice response systems. She previously worked with Tata Consulting Services and is currently living in SF Bay Area, CA.

Course Description

This course is intended for participants who has undergone Java Programming course or who has already got some experience in developing applications using Java. The course is focused on practical training and hands on experience through interactive webex based sessions. J2ME, CLDC, CDC, Android SDK, Blackberry JDE will be covered. Sample code and configurations would be provided as part of the training and users would be given full access to the source code described in the class.

Reference Text Book

Fruitful Enterprise Java Application Development – Series 2

by Praveen George & Nicy Chacko

ISBN 978-0-615-32583-5

Book purchases can be made online from

<http://www.crimsoncomputing.com/university/books/enterpriseapp/>

Prerequisites:

Graduate/Post Graduate degree in Computer Science or related field. Familiarity with Java Programming and Web Application development using struts spring. Basic understanding of xml concepts.



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1. Java For Mobile Devices

J2ME
CDC
CLDC

2. Developing Applications for the Blackberry

Blackberry JDE
User Interface components
Managing Data Connection and the DES Server
Data Persistence

3. Developing Applications for Android

Android SDK
Developing UI Components
Data Connection API
Location APIs

4. Enabling Enterprise Web Application Mobility

Why enterprise mobility is needed
Products Addressing Mobility
WURFL