

Java CAPS Course Content:35-40hours

Course Outline

Module 1 – Overview of Java CAPS 6 Java CAPS Suite Overview

- Java CAPS 6
- Java Business Integration
- The NetBeans IDE
- Glassfish Application Server
- Management and Monitoring
- Business Process Management
- Upgrade Path
- Sub Collaborations
- Environment Objects
- Installation of Java CAPS 6
- Using the Java CAPS Uploader
- Updating NetBeans

Module 2 – Introduction to JBI

- JBI Components
- Web Services Description Language
- The Normalized Message
- JBI Administration
- JBI and CAPS 6
- The Java EE Service Engine
- The JBI Bridge

Module 3 – Adapters in Java CAPS 6

- Types of Adapters in Java CAPS 6
- J2EE Connector Architecture
- Connection Pooling
- Resource Adapter Deployment
- eWays in CAPS 6
- JCA Adapters in Java CAPS 6
- Using OTDs with JCA Adapters

Module 4 – Application Configuration in Java CAPS 6

- Repository-Based Configuration Model
- Externalization in LDAP
- EJB 3 Configuration Model
- JBI Configuration Model
- Environment Objects
- Editing from the Command Line
- Editing From the Admin Console

Module 5 – Monitoring CAPS 6

- Management and Monitoring
- JBI Components
- Java Message eXtensions (JMX)
- JConsole
- Using the Management API
- asadmin
- asant
- Scripting
- NetBeans Admin Plug-ins
- Glassfish Admin Console
- Repository-Based Management