

Enterprise Java in a Nutshell: Principles & Components for Success

Duration

1 day

Instructor

Sam Rostam

Class Limit

20 students

Prerequisite

None

Price

On-site:

Please contact SPC
for pricing (contact
information on page 2)

Public Training:

\$495 (1 day)

*Discount available for
early registration

Materials Provided

- Student manual containing the course slides
- Student handouts with class exercises and class studies

Java 2 Enterprise Edition (J2EE) is a framework for constructing multi-tiered, web-centric, enterprise applications using components. This course provides an overview of the basic architecture behind J2EE as well as an in-depth discussion of all the primary Java technology components encompassed by J2EE.

Participants gain not only an understanding of the purpose and significance of J2EE, but also gain insight as to where their development plans need to be focused. Likewise, participants will come away with an understanding of what technical skills the development staff need to acquire.

An overview of several J2EE compliant application servers such as Sun/iPlanet Application Server, IBM WebSphere, BEA WebLogic and Oracle 9i Application Server will also be presented.

Intended Audience

This seminar is intended for developers and architects with a good understanding of object-oriented concepts.



TRAINING

Enterprise Java in a Nutshell

Instructor

Sam is Sun certified as a Java Enterprise Instructor and Scalable Internet Architect and Trainer for Forte. He has taught courses at Fortune 1000 companies across North America. Most recently as a Senior Consultant at Sun Microsystems Palo Alto CA, he focused on Internet, eBusiness & Enterprise Systems Architecture in Java and Forte. Engagements included projects at Motorola, TransCanada Pipeline, Bank of America, HP, US West, Airborne Express, US Air force, GM and Applied Materials.

Sam holds certifications on adult learning and effective teaching techniques as well as Sun/iPlanet certifications on eBusiness infrastructure and systems integration using Java, LDAP and Portal. He holds an MSc from SFU and studied in a PhD program at UBC.

With over 12 years experience as a trainer, an educator, software engineer and an enterprise systems consultant, Sam brings a unique perspective for effective learning. His teaching experience includes BCIT, SFU, TechBC and UBC.

For more information on this or other SPC Springboard courses, please visit www.spcspringboard.com or e-mail SPC at info@spc.ca

Software Productivity Center
Suite 460—1122 Mainland Street
Vancouver, BC V8M 4T8
www.spc.ca

Toll Free:	Fax:
1.877.548.1948	604.689.0141
Vancouver:	Toronto:
604.662.8181	416.885.0512

Outline

- Describe the basic architecture behind J2EE
- Describe the roles and responsibilities involved in creating J2EE applications
- Describe J2EE technologies such as Servlets, JSPs, JDBC, EJBs, XML, JMS, JTA
- Describe J2EE container services, lifecycle management, security and Transactions
- Create a road map for the required skill set to develop portable, scalable enterprise applications with Java J2EE
- Explain how the J2EE platform enables faster time-to-market e-Business solutions for your organizations and customers
- Explain the use of J2EE technology in the areas of Business-to-Business (B2B), Enterprise Resource Planning (EPR), and Workflow

More Details

- J2EE Technology Overview and Demo
- Distributed Object Framework
- J2EE Application Life Cycle & Roles
- Web Components
- EJB Architecture
- EIS Integration
- Container Services
- Container Implementations
- Other Choices



TRAINING