WHY J2EE IN TEKATRON IT SOLUTIONS

The increasing popularity of j2ee is probably is due to its many desirable qualities Java EE (Enterprise edition): Formerly known as J2EE . It includes Java Standard Edition plus most of the other Java technologies including JavaMail, Activation, JAXB, Servlets, JSF, JMS, and others. J2EE container contains components like JSP/Servlet, EJB and JDB and many more. This J2EE container also contains infrastructure code (example when client sends a request then j2ee should invoke the corresponding servlet/jsp).

So J2EE is a container. This container contains a set of components and infrastructure code. With this components and infrastructure code a developer can build the server side of the enterprise web application (Java 2 Platform Enterprise Edition) Java-based software infrastructure.

At Tekatron IT solutions we start explaining the topic from very basic, the first thing we teach the need of subject. What is use of j2ee, Where j2ee is used, How j2ee is used all these basic questions answered first. We focus more on practical. In every class student has to write programs. We helps student to build logic which ultimately help to learn any kind of programming language.

A Verifiable Certificate of Completion is presented to all students who undertake this course.

TALK TO Our TRAINING EXPERTS NOW FOR A FREE DEMO.

J2EE COURSE CONTENTS

1. Java database connectivity
    a. JDBC Product
    b. Types of Drivers
    c. Two-Tier Clients/Server Model
    d. Three-Tier Client/Server Model
    e. Basic steps of JDBC

f. Creating and Executing SQL Statement
g. The result set object
h. Working with database metadata
i. Interface

2. Servlets
    a. Servlet Interaction and Advanced servlets
    b. Life cycle of servelt
    c. Java servlet development
    d. Javax.servlet package
    e. Reading servlet parameters
    f. Javax.servlet.http pacakage
    g. Handling http
3. JavaServer pages
    a. JSP Technologies
    b. Understand the client-server Model
    c. Understand the Web server software
    d. Configuring the JSP server
    e. Handling JSP Erros
    f. JSP Translation Time Errors
    g. JSP Request Time Errors
    h. Creating a JSP Errors Page
4. RMI
    a. RMI Architecture
    b. Designing RMI application
    c. Executing RMI application
5. XML
    a. What is XML?
    b. XML Syntax rules

6. EJB
    a. Types of EnterpriseJava beans
    b. Session bean and entity bean
        i. Feaatures of session bean
        ii. Life cycle of stateful session bean
        iii. Features of Entity bean
        iv. Life cycle of entity bean
        v. Container managed transactions
        vi. Bean managed transactions
        vii. Implementing a container-managed entity bean
7. Hibernate
    a. Introduction to Hibernate 3.0
    b. Hibernate Architecture
    c. First hibernate application