Professional JAVA Training

Durations:45 days   **Fee:-6,500 only**

JDBC

What Is the JDBC API?, Driver Types , Two-tier and Three-tier Models ,Connection Overview, Transactions, DriverManager Overview ,Statement Overview ,Sending Batch Updates ,ResultSet Overview , Types of Result Sets , Concurrency Types , PreparedStatement Overview ,CallableStatement Overview

Java Servlet Technology

What is Web Application? What Is a Servlet ? Servlet Life Cycle, Sharing Information, Using Scope Objects ,Controlling Concurrent Access, Getting Information from Requests, Constructing Responses, Filtering Requests and Responses, Programming Filters, Customized Requests and Responses, Specifying Filter Mappings, Invoking Other Web Resources, Including Other Resources in, the Response, Transferring Control ,Accessing the Web Context, Maintaining Client State, Session Management, Session Tracking, Tracking Service Requests, Notifying Methods to Shut Down, Creating Polite Long-Running Methods.

JSP Technology

Java Server Pages Technology, The Life Cycle of a JSP Page, Translation and Compilation, Creating Static Content, Response and Page Encoding, Creating Dynamic Content, Using Objects within JSP Pages, Expression Language, Deactivating Expression Evaluation, Implicit Objects, Literals & Operators, Reserved Words, JavaBeans Components, Reusing Content in JSP Pages, Transferring Control ,jsp:param Element, Including an Applet, Setting Properties for, Groups of JSP Pages.

STRUTS

Introduction, The MVC Design Pattern , System State and Business Logic , JSP Pages and Presentation, Components, ActionServlet and ActionMapping, Struts Control Flow, Building Model Components, ActionForm Beans, Forms and FormBean Interactions, Automatic Form Validation, Building Controller Components, The ActionServlet, ActionForm Classes & Action Classes, The ActionMapping Implementation, The Struts Configuration File, Controller Configuration, Module Configuration Files, Add Struts Components To, Your Application, Logging in Struts Applications

Hibernate

Introduction to O-R Mapping , Hibernate Basics, Object Identifier , One-to-One Association , One-to-Many Association , Many-to-One Association , Many-to-Many Association , Collection Mapping, Component Mapping, Inheritance Mapping ,Hibernate Query Language , Hibernate in Web Application

Spring

Spring Core, Dependency Injuction , Aspect Oriented Programming, Major concepts in Spring, Spring Architecture, Installation Procedure, Spring in Web Application, Bean descriptor, Spring and Struts, Spring data access, Spring using Hibernate

Web designing:HTML , CSS **And SQL(DDL ,DML)**

Note:
Project Work is Compulsory after the Completion of training Program.

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