INDUSTRIAL TRAINING JAVA

Duration: 45 Hours

0731-4069788

JAVA INDUSTRIAL TRAINING	**CORE JAVA** ❖ Explain JAVA Technology, Java Short History, Comparison of JAVA from C/C++ ❖ Type of Application of JAVA ❖ Data type using Primitive type and Wrapper class ❖ Operator and Conditional Statements (if, if—else, nested, else if, multiple if) ❖ Control Structure and Switch Statement, Nested Switch Statement ❖ Array (One dimension, Multidimensional, Jagged, Object) ❖ String class, String Buffer Class, String Builder Class ❖ OOP'sIntroduction,ClassandObject,TypeofClass,Innerclass,Anonymousobject, Generic Class, Data abstraction, Encapsulation, Polymorphism, Constructor, Garbage collector,Inheritance, Abstract class, Interface, Super Keyword, this Keyword ❖ Exception Handling (Checked , Unchecked) Explain throw, throwable ❖ File Handling (File, File Reader, File Writer, Buffered Reader, Buffered Writer, FileInputStream, FileOutputStream) ❖ Serialization and Deserialization ❖ Multithreading, explain Thread, Runnable, Sleep, Wait, notify, and notify all, ❖ Collection Framework, Wrapper Class, Java 12 Features **Advance Java** ❖ JDBC (type1,type2,type3,type4) using Swing Interface(Statement, Prepared Statement).Local-Variable Type Inference ❖ Servlet , Custom Servlet, Servlet life cycle. Application Class-Data Sharing, Filter ❖ Create Form using JSP and Get data by Servlet ❖ HTML,CSS Integration,Form Development,JavaScript ,Jquery ❖ Login Form,Registration Form,Session,Cookies,ACL ❖ File Uploading,AJAX,Validation,MVC **Design tools** ❖ HTML5,CSS3,JS,Jquery,Angular **Database and SDLC** ❖ SQL Query,Table,Relationship ❖ SDLC,E-R Diagram,DFD,CLASS Diagram, Use Case Diagram,SRS,Synopsys,Project Report