

## INDUSTRIAL TRAINING JAVA + APPIUM

**Duration: 60 Hours**

**0731-4069788,7805063968**

<b>APPIUM</b>	<p><b>CORE JAVA</b></p> <ul style="list-style-type: none"> <li>❖ Explain JAVA Technology, Java Short History, Comparison of JAVA from C/C++</li> <li>❖ Type of Application of JAVA</li> <li>❖ Data type using Primitive type and Wrapper class</li> <li>❖ Operator and Conditional Statements (if, if—else, nested, else if, multipleif)</li> <li>❖ Control Structure and Switch Statement, Nested Switch Statement</li> <li>❖ Array (One dimension, Multidimensional, Jagged, Object)</li> <li>❖ String class, String Buffer Class, String Builder Class</li> <li>❖ OOP's Introduction, Class and Object, Type of Class, Inner class, Anonymous object, Generic Class, Data abstraction, Encapsulation, Polymorphism, Constructor, Garbage collector, Inheritance, Abstract class, Interface, Super Keyword, this Keyword</li> <li>❖ Exception Handling (Checked , Unchecked) Explain throw, throwable</li> <li>❖ File Handling (File, File Reader, File Writer, Buffered Reader, Buffered Writer, FileInputStream, FileOutputStream)</li> <li>❖ Serialization and Deserialization</li> <li>❖ Multithreading, explain Thread, Runnable, Sleep, Wait, notify, and notify all,</li> <li>❖ Collection Framework, Wrapper Class, Java 12 Features</li> </ul> <p><b>APPIUM</b></p> <ul style="list-style-type: none"> <li>❖ What is appium, Installation of appium, Appium Desktop Client, Install PDANET to connect android device, eclipse installation</li> <li>❖ Introduction to Mobile Automation Testing</li> <li>❖ Download and Configure Appium/Maven Dependency</li> <li>❖ Launching Hybrid/Native Apps with Appium</li> <li>❖ Hybrid Apps, Native Apps and WebApps</li> <li>❖ Concept of UIAutomator</li> <li>❖ What is seledroid</li> <li>❖ Difference between Appium and Selendroid</li> <li>❖ Locators and Command implementation on Appium</li> <li>❖ Execute appium with TestNG</li> <li>❖ Parallel execution in appium with TestNG</li> <li>❖ XML Viewer</li> <li>❖ Touch Actions</li> </ul> <p><b>Database and SDLC</b></p> <ul style="list-style-type: none"> <li>❖ SQL Query, Table, Relationship</li> <li>❖ SDLC, E-R Diagram, DFD, CLASS Diagram, Use Case Diagram, SRS, Synopsys, Project Report</li> </ul>
---------------	---

