

Have you asked yourself these questions lately ?
You should be, whatever your professional status is...



Stuck in your career
with anxiety?



Fewer Jobs with your
core skill set?

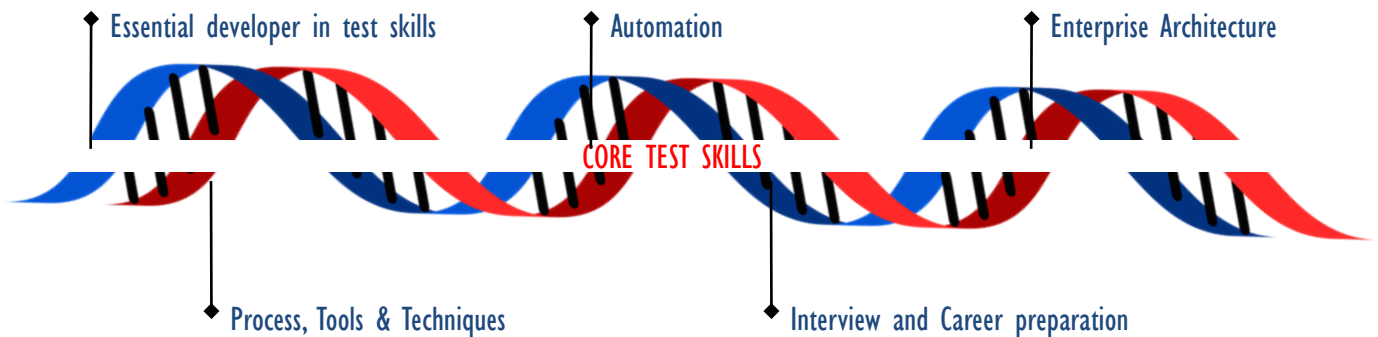


Additional skills you
need to acquire?



What are the industry
trends today?

Today's need is to complement your core testing DNA with skills to excel the current environment demands. With AXONE, 'Engineer' your testing DNA and adapt to excel. Take that step now...



Training Methodology

- Instructor led classroom sessions (No online sessions, YouTube videos)
- Hands on, do stuff as you watch the trainer (No talking through boring slides)
- Run everything on your own laptop
- Exercises for each and every concept taught.
- Access to Axone knowledge portal for future reference
- Professional trainers with years of experience in the industry
- Option to repeat the whole training for free (subject to availability)

Course Contents

Core Java

Module 1

Selenium Overview
 Why Java for Selenium
 Installing Java
 Installing Eclipse
 JDK, JRE, JVM
 Environment variables setting
 First Eclipse project
 First Java program
 Concept of class
 Data Types in Java

Module 2

Conditional operator
 Loops (While, For) – Practical examples
 Arrays
 Methods and Return types
 Exercise

Utilities

Module 5

Collections API Sample
 Apache POI
 Reading data from Spreadsheets
 Reading data from XML

Module 6

JUnit Framework
 Configuring JUnit in Eclipse
 TestNG
 Usage of annotations
 Maven

Selenium Framework

Module – 9

JUnit based hybrid
 Properties file
 Page Object Model
 Live Projects – Exercise
 SVN, Maven

Module – 10

Tortoise SVN
 Subclipse
 Checkin and Checkout code in Eclipse
 Rules for Source code management
 What is Maven, why use Maven
 Creating Maven project from command line
 Eclipse plugin for Maven
 POM.xml

OOPS

Module 3

Local, Global variables
 Static, Non-static
 Object and Object references
 Constructors
 Usage of Objects
 Inheritance
 Polymorphism (Overloading, Overriding.)
 Exercise

Module 4 – Access Modifiers

Public, Private, Default, Protected
 Creating Packages
 Accessing classes across packages
 Exceptions
 Exercise

Selenium WebDriver

Module – 7

Selenium Webdriver 3
 Different drivers
 Configuring WebDriver in Eclipse
 Firepath, Firebug
 Locator Strategies
 XPaths
 Exercise

Module – 8

Wait (Implicit, explicit)
 Mouse movements
 WebTable handling
 Extracting data from WebTable
 Selenium common utils – Useful
 Navigation controls
 Exercise

Continuous Integration & BDD

Module – 11

Jenkins
 Installing Jenkins
 Configuring Jenkins
 Scheduling Jobs
 Emailing on build fails

Module -12

Complete discussion of interview Questions
 Preparing CV
 What is BDD
 Cucumber Jars
 Features file, step definition
 Gherkin runner class
 Cucumber HTML Reports

What You Gain

- Independently code in Java.
- Appreciate OOPs concepts and apply them.
- Automate web application tests using Selenium WebDriver using your own frameworks.
- Work with JUnit and TESTNG Frameworks.
- BDD — Run Feature Files using Cucumber.
- Source code management - Using SVN with Tortoise client
- Continuous Integration framework — Using Jenkins
- **Most importantly — Gain the skills and confidence to interview and secure a 'Developer In Test' role.**

Contact Us

To find out more

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