

Appium Course for Mobile Automation Testing [5 days]

Who should attend ?

QA People. Those want to enhance skills in Mobile automation tool.

Pre-requisites

Knowledge of OOPs, Basic Python

Knowledge of Selenium would be an added advantage

Key Takeaways

Able to test mobile application effectively and efficiently.

Day 1

Module 1: Introduction to Appium and Mobile automation Testing

Module 2: Download and Configure Appium Dependency

Module 3: Appium- Prerequisites Installation for Mac or Windows

Module 4 :Launching Native Apps with Appium

Day 2:

Module 5: Running Your First Test on Android

Module 6: UIAutomator Viewer

Module 7: Appium Inspector

Module 8: Native App Test –Run Test on Sample Native Mobile App

Module 9: Android-Automating Built In Apps(Phone,Contacts,Settings)

Day 3 **Quick Introduction to Python**

Module 10 Introduction to Python

Module 11 Mutable and Immutable Objects

Module 12 Basic Language Construct

Module 13 Control Structure

Module 14 Functions with *arg and **kwarg

Module 15 Data Structures

Module 16. List Comprehension & Dictionary Comprehension

Day 4. **Python Object Oriented Programming**

Module 17 Modules

Importing Types, Creation and Accessing

os, sys, system, random, glob etc.

Module 18 Object Oriented Programming

self, Class Variable and Object Variables

Overriding, private data, Inheritance etc

Module 19 Files, readlines and writelines, iteration

Module 20 Exception Handling, User Defined Exception using raise

Day 5: **Python Integration with Appium**

Module 21 : Android MobileBrowser-Automating Mobile Web Application

Module 22: XML Viewer

Module 23: Identifying Elements

Module 24: Touch Actions