

APPIUM TRAINING



Course HighLights:

- **10+ yrs of experienced real time trainers**
- **Competitive course content as per current market.**
- **Real time project End to End will be covered in every course.**
- Course will be start from basic level to advanced level
- All the real time tools learn in the part of course
- **Daily Assignments** and monitoring your work
- **Weekly Written Tests** will be conducted
- Real time scenarios and **Interview Questions discussion**
- **Mock interviews** with feedback and suggestions if any.
- Sharing all the documents used in Real Time projects.
- After course completion also we will address your queries on frequent Q&A session.
- **Recordings Access for lifetime.**

APPIUM TRAINING

1. Introduction to Testing

- What is testing?
- Introduction about manual testing.
- Introduction about automation testing.
- About web automation, UI automation and mobile automation.
- Introduction about different automation tools

2. Introduction Mobile Automation

- Mobile Application Architecture
- Mobile Application Test Tools
- What is APPIUM?
- Why to choose Appium over other tools
- Advantages of Appium in automation.
- WebDriver Wire protocol
- Native, hybrid and web apps.
- About multiple operating systems.
- Drawbacks and Limitations

3. Mobile Applications Test Types

- Emulators & Simulators
- Mobile Testing Types
- UI Testing
- Functional Testing
- Regression Testing
- Interruption Testing
- Installation/ Upgrade Testing
- Compatibility Testing
- Network Testing
- Usability Testing
- Localization Testing
- Performance Testing

4. Appium Setup & configuration

- About required software's.
- Software Installation steps.
- Environmental variable Path configuration.
- How Appium Works.
- Client dependency installation.
- How to Inspect elements in Appium.

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5. Android Studio Usage

- About android sdk.
- Usage of adb commands.
- About emulators and creating a emulator

6. Android UI Automatorviewer

- Usage of ui automater viewer.
- How to load device.
- How to save mobile screen shots.
- App object identification.

7. Object Identification Techniques

- find_elemt by jd.
- By.xpath
- By accessibility id
- By class.name
- Absolute and relative xpath creation.
- Dynamic object identification.

8. Desired Capability identification

- What are desired capabilities?
- Identification techniques for app package name and activity names
- Desired capability class creation

9. Appium capabilities.

- Appium Server Usage
- Automatic server configuration
- Dynamic server configuration.
- Appium inspector.
- Desired capability check using appium

10. Appium for IOS Mobile Device

- About macOS
- Software installation on apple OS Setting of software path.
- Xcode installation.
- Required dependency installation
- Apple id account configuration in xcode

11. IOS Desired Capability

- Bundle identifier.
- Xcode project runner
- Quick time player

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- Xcode inspector

12. Test Frameworks and Test Design

- Page Object Model (POM)
- TestNG (Test Next Generation)
- BDD Cucumber
- Reporting

13. Example Test Case Creation Using POM

14. Frame Work End to End Development

15. Continuous Integration and Continuous Testing

16. Choose Real Android Device and Creation of TestCases

17. Daily Assignments

18. Weekly Written Test

19. Mock Interview and Interview Questions

20. Practical Knowledge On Real-Time Environment

21. Drafting & Sending The Real Time Emails

22. Focus On Interview Questions

23. Resume Preparation

24. Forward Resumes To The Companies

25. Placement Assistance until you placed

26. Guidance On Register And Apply Jobs Through Job Portals

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FAQ's:

1. Placements:

We will refer your resumes to companies for openings; you have to perform in interview and impress the interviewer with your answers and build the confidence. If you need any help in how to answer or any other knowledge, we will be happy to serve you on it.

With our level of real time training and followed all assignments given by us, Mock Interviews, Expert level of resume preparation should be very much enough to crack the interview in technical and others is depends on candidate expressive and impressive skills.

2. Recordings:

Life time access will be provided.

3. Shall get support after course completion:

You can send mail to us on your clarification, and will be discussing in frequent Q&A Session.