Interview questions

Tell me about you fist project?

Second project?

Team size?

Gas station

Api

Cokkieand cachey

Firebug

What is selenium?

The **Selenium**-**IDE** (Integrated Development Environment) is the tool you use to develop your**Selenium** test cases. It's an easy-to-use Firefox plug-in and is generally the most efficient way to develop test cases.

What is selenium web driver?

**WebDriver** is a tool for automating **web** application testing, and in particular to verify that they work as expected. It aims to provide a friendly API that's easy to explore and understand, easier to use than the**Selenium**-RC (1.0) API

What is **TestNg**?

TestNG is a testing framework developed in the lines of JUnit and NUnit, however it introduces some new functionalities that make it more powerful and easier to use.

TestNG is designed to cover all categories of tests − unit, functional, end-to-end, integration, etc., and it requires JDK 5 or higher.

What is Jenkin?

**Jenkins** is an open source continuous integration tool written in Java. The project was forked from Hudson after a dispute with Oracle. **Jenkins** provides continuous integration services for software development. It is a server-based system running in a servlet container such as Apache Tomcat.

**What is maven?**

Apache Maven is a software project management and comprehension tool. Based on the concept of a project object model (POM), Maven can manage a project's build, reporting and documentation from a central piece of information.

Fire Bug and Fire Path

**Firebug** integrates with Firefox to put a wealth of development tools at your fingertips while you browse. You can edit, debug, and monitor CSS, HTML, and JavaScript live in any web page…  
**FirePath** is a Firebug extension that adds a development tool to edit, inspect and generate XPath expressions and CSS3 Selectors.

**What is Qtp/Uft?**

HPE Unified Functional Testing (UFT) software, formerly known as HP QuickTest Professional (**QTP**), provides functional and regression test automation for software applications and environments. HPE Unified Functional Testing can be used for enterprise quality assurance.

Or

**QTP** stands for QuickTest Professional, a product of Hewlett Packard (HP). This tool helps testers to perform an automated functional testing seamlessly without monitoring once script development is complete. HP **QTP** uses Visual Basic Scripting (VBScript) for automating the application

What is SOAPUI?

**SoapUI** is an open-source web service **testing** application for service-oriented architectures (SOA) and representational state transfers (REST). Its functionality covers web service inspection, invoking, development, simulation and mocking, functional**testing**, load and compliance **testing**.

Use:

**SoapUI** is the world leading Open Source Functional **Testing** Tool, mainly it is **used** for API **Testing** . **SoapUI** supports multiple protocols such as SOAP, REST, HTTP, JMS, AMF and JDBC. **SoapUI** enables you to create advanced Performance **Tests**very quickly and run Automated Functional **Tests**

What is Appium?

**Appium** is an open source test automation tool for mobile applications. It allows you to test all the three types of mobile applications: native, hybrid and mobile web. It also allows you to run the automated tests on actual devices, emulators and simulators

Agile?

A key principle of agile development is that [testing is integrated throughout the lifecycle](http://www.allaboutagile.com/2007/04/agile-development-agile-testing-is-not.html), enabling regular inspection of the working product as it develops. This allows the product owner to make adjustments if necessary and gives the product team early sight of any quality issues.

Waterfall?

The **waterfall** model is a sequential (non-iterative) design process, used in **software** development processes, in which progress is seen as flowing steadily downwards (like a **waterfall**) through the phases of conception, initiation, analysis, design, construction, testing, production/implementation and maintenance

What is junit?

**JUnit** is a Regression Testing Framework used by developers to implement unit testing in Java and accelerate programming speed and increase the quality of code.

**JUnit** is an open source framework designed for the purpose of writing and running tests in the Java programming language

**JUnit** features include: – Assertions for testing expected results. – Test features for sharing common test data. – Test suites for easily organizing and running