**Abhilash Rao**

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**Summary:**

* Having around 3+ years of IT experience with emphasis on Software Testing/Quality Assurance.
* Exposure in programming languages and scripting languages like JavaScript and its frame works, jQuery, HTML, CSS, Bootstrap.
* Experience in executing the web application related test cases on different browsers like Google Chrome, Internet Explorer and Mozilla Firefox.
* Developed and executed Test Plan, Test Cases, and Test scripts for various applications.
* Having strong knowledge on web programming.
* Having experience in developing Java Selenium WebDriver test scripts and Test Frameworks using TestNG, MAVEN build tools.
* Having good knowledge on javascript frame works like Jquery, AngularJs.
* Having experience in implementing QA Methodologies, Test Plans, Test Cases, Test Scenarios and test deliverables for various applications.
* Having knowledge on Xcode.
* Having knowledge in cross browser, cross platform web testing with  WebDriver.
* Having knowledge on working XML, XSD, XSL, XPATH.
* Having knowledge on using Apache POI to read data from external sources to feed locators into the test scripts.
* Having knowledge on working with black box and white box testing.
* Used SQL quires for database validation.
* Having knowledge on usage of Git.
* Utilize knowledge of Java to create automation test scripts.
* Experienced in providing the efficient locators strategy like XPath and CSS to run WebDriver script in stable condition.
* Having knowledge on JMeter.
* Exposure to continuous integration tools like Jenkins and used Maven for project as building tools.
* Having knowledge on Cucumber tool.
* Having knowledge on working with linux/unix os.
* Having knowledge on web services like soap.
* Experience in Software Development Life Cycle and Software Development methodologies like Agile and scrum.
* Familiar with Functional and Non- Functional Testing.
* Having knowledge on databases like Oracle, mysql.
* Active team player with good interpersonal, communication skills and also have good documentation skills.

**Technical skills:**

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| **Languages** | C, C++, Java, php. |
| **Frameworks** | TestNG, AngularJS. |
| **Scripting Languages** | Java script, jQuery, angularjs, nodejs . |
| **Web Technologies** | HTML, XML, JavaScript, CSS, Bootstrap Libraries. |
| **Design Concepts** | UML, MVC Architecture |
| **QA Methodology** | Waterfall, Agile Methodology. |
| **Build Tools** | Maven. |
| **Testing Tools** | Selenium Web Driver, Eclipse, Firebug,Cucumber. |
| **IDE Tools** | Visual Studio ,Net beans, Eclipse, Brackets,Xcode. |
| **Databases** | Oracle 9i/10g/11g, MySQL. |
| **Version Control Systems** | Git. |

**Professional Experience:**

**Sagatianz, Dallas, Texas June 2016 to Till Date**

**Software Tester:**

**Responsibilities:**

* Designed test plans, test scenarios, test cases and requirement matrices for testing.
* Implemented cross browser testing of web applications using Selenium WebDriver on major browsers like Chrome, Firefox, IE.
* Created test cases from Scratch and executed them manually.
* Used Selenium WebDriver, Eclipse and Java to develop automated scripts.
* Updated test cases document for various phases of the development.
* Having knowledge on all phases of SDLC.
* Involved in Requirements analysis and in all phases of STLC.
* Used to actively work with web development team.
* Validate backend test data using SQL statements (scripts) to query data.
* Having good knowledge of using Firebug and Firepath to find out Xpath of the object.
* Having knowledge in Object Oriented Programming Concepts.
* Developed some Html pages and javascript .
* Created and maintained server-side integration tests, JSON documents, running with every build with Git, Jenkins.
* Used Maven as the build tool, GIT for version control, Jenkins for Continuous Integration.
* Used some of the libraries like Bootstrap.
* Maintained code version using GIT.
* Excellent analytical, problem solving, communication and interpersonal skills along with a good aptitude for learning.
* Used Selenium (XPath and CSS locators) to test the web application.
* Having experience in writing core java to access data from outsource files and used OOPs concepts in developing the selenium framework.

**Environment:**

Selenium WebDriver, Java, Eclipse, Firebug, Fire path, Selenium IDE, POM, HTML, Java Script, CSS, JSON, XML, Jenkins, Oracle 10g, TestNG, Agile methodology.

**Advit Software & Business Solutions Pvt. Ltd. INDIA Jan 2013 to May 2015**

**Software Tester**

**Responsibilities:**

* Involved in developing Automation Scripts using Selenium Web driver and Java.
* Involved in Automatic Environment setup using Eclipse, Java, Selenium WebDriver jars and TestNG.
* Created Test Cases using Element locators and selenium WebDriver methods.
* Involved in developed and executed SQL queries in the database to conduct data integrity testing by checking the data tables on the server.
* Experienced in continuous integration tool Jenkins.
* Used Maven as the build tool, GIT for version control, Jenkins for Continuous Integration.
* Used to actively work with web development team.
* Involved in Agile/Scrum methods for testing approach. Recorded and managed defects.
* Performed Compatibility testing of applications for dynamic and static content of browsers using HTML Ids and XPath in Selenium.
* Developed some Html pages and javascript .
* Used some of the libraries like Bootstrap.
* Conducted Cross browser testing in IE, Google Chrome and Firefox using Selenium.
* Modified and executed the Test Plans and Test cases.
* Having experience in using Open Source Tools like Selenium IDE, Firebug and Eclipse Editor.
* Used SQL quires for database validation
* Used Selenium (XPath and CSS locators) to test the web application.
* Having experience in writing core java to access data from outsource files and used OOPs concepts in developing the selenium framework.

Environment:

Java/J2EE, Selenium WebDriver, TestNG, Maven, HTML, CSS, Java Script, JQuery, Firebug, Jenkins, FirePath, SQL, Agile methodology.

**Education:**

* Master of Science , Fremont, CA.
* Master of Technology, Jawaharlal Nehru Technological University, India..
* Bachelor of Technology in Computer Science, JNTUH, INDIA.