**SWATHI**

**Location: Austin, TX**

**Visa: H4EAD**

**Contact No: 410-501-5747**

**Selenium Automation & Manual Tester**

**PROFESSIONAL SUMMARY:**

* **10+** years of experience in Software development and testing which includes Automation and Manual testing using Selenium.
* Performed cross browser testing by using **Selenium Grid** on multiple browsers and on different platforms.
* Extensively worked on Data ware and decision support systems with relational databases such as Oracle design and database development using **SQL, PL/SQL, SQL PLUS and TOAD**.
* Involved in the Continuous Integration of the automation framework with **Jenkins CI/CD**.
* Worked on Performance Testing applications using load-testing tool **LoadRunner**.
* Excellent working experience of Software Development Life Cycle (**SDLC**), Software Testing Life Cycle (**STLC**) and testing methodologies like Waterfall & Agile/Scrum.
* Extensive experience in writing and implementation of complex test plans, design, development and execution of test scripts for system, integration, user acceptance test (**UAT**) and regression testing.
* Experience in QA testing with extensive Web based, Client/server, Web service, Middleware services.
* Hands on experience in test driven development (**TDD**), Behavior driven development (**BDD**) and acceptance test driven development (**ATDD**) approaches.
* Working Knowledge on AWS, Git, Jenkins, **SPLUNK** etc.
* Developed automated scripts and frameworks using **Java.**
* Worked on source version control tools such as Subversion SVNand **GIT**.
* Proficient in using **Quality Center, POS, Rally, JIRA, ClearQuest, Bugzilla**.
* Experience in Manual testing and automated testing using different tools like QTP, Selenium (Web Driver) Using **Java**.
* Design and execute features of **ATDD** (Acceptance Test Driven Development)/**BDD** using Selenium, Cucumber for **Java.**
* Full stack web development utilizing ASP.NET MVC 5, JavaScript, Entity Framework, and Bootstrap over Azure web services.
* Experienced in Automated testing to test web application using Cucumber.
* Expertise in setting up and carrying out browser compatibility testing environment with different browsers and versions of Internet Explorer, Mozilla Firefox, Google chrome on different OS like Windows and Mac.
* Strong experience in **Manual, Automation** and **Performance Testing** of client Server and Web Based Applications.
* Proven skills in **SQL**, **RDBMS** and **UNIX** variants, **Windows/UNIX** Commands, Scripts and testing on **Windows/UNIX** platforms.
* Knowledge on Automated Web Services using **SoapUI, REST** with knowledge of **WSDL, RESTFUL**, Azure, **UDDI**, **Eclipse**.
* Worked with **LoadRunner.**
* Performing my daily tasks by utilizing software applications including IntelliJ, Jenkins, GitHub, Jira, Splunk, Postman, and more.
* Experience of testing web, mobile applications and **APIs** in **Agile** process.
* Experience using Manual testing to troubleshoot systems integration, **GUI**, Compatibility, User Acceptance Testing (**UAT**), **SOA**Testing using web services, functionality, Database and regression testing.
* End to End Testing of internal web applications which was developed using React.JS, Marko Js, JavaScript, HTML5, CSS3 and other web technologies.

**TECHNICAL SKILLS:**

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| **Testing Methodologies** | Manual and Automated Testing, User Acceptance Testing, White/Black box testing, Regression Testing, End-to-End/Integration Testing. |
| **Test Approaches** | Waterfall, Agile/Scrum, SDLC, STLC, Bug Life Cycle |
| **Testing Tools** | Selenium WebDriver/IDE/GRID/RC, SOAPUI, Eclipse, Azure, Cucumber, Appium, JMeter, Firebug |
| **Frameworks** | TestNG, Page Object Model, Data Driven, Hybrid Testing, TDD, BDD, JUnit, log4j |
| **Defect Tracking Tools** | JIRA, On Time, HP Quality Center, APM |
| **Test Build and Integration tools** | Jenkins, Maven |
| **Programming Languages** | Java |
| **Scripting Languages** | Java Script |
| **Markup Languages** | HTML, XML, XPath, CSS |
| **Databases** | MySQL, SQL Server, Oracle, IBM Data Studio |

**PROFESSIONAL EXPERIENCE:**

**Client: eBay, Austin Tx May’23 – Till Date**

**Role: Sr Quality Engineer**

**Responsibilities:**

* Manual and automation testing of REST APIs.
* Responsible for automating the integration test cases for different microservices using karate framework.
* Develop automated tests using Selenium for internal compliance web applications.
* Engaged in Manual testing of functionalities of internal web applications and risk rules engine as per the product and business requirements document.
* Extensively used Test Ng for automation test cases.
* Performed extensive Integration Testing, E2E System Testing and Manual Testing.
* Performed Functional testing, identified application errors and interacted with the development team to resolve technical issues.

**Client: Coupa Software, Cincinnati Mar’18 - Mar’23**

**Role: Sr.QA Automation/Manual tester**

**Responsibilities:**

* Extensively used Java for test case automation.
* Implemented **Page Objects**, **Data Driven**, **Keyword Driven**, **Hybrid automation** frameworks using Selenium.
* Tested compatibility of application for dynamic and static content under various cross browsers using **HTML** ids and **XPATH** in Selenium.
* Responsible for converting automation scripts utilizing Selenium WebDriver, **Java,** and **TestNG/Junit**.
* Execution of Manual test cases and responsible to track and log the defects using Quality Center, on Time.
* Assisted Manager by providing automation strategies, Selenium/**Cucumber** Automation and **JIRA** reports.
* Executed Test cases for both manual and automation to verify actual results against expected results.
* Experience in using **Jenkins** (CI/CD) as a Continuous Integration server to configure with **GitHub**, **Maven** andrunning test on regular basis automatically.
* Executed manual and automated test cases using Azure Test Plans within Azure DevOps.
* Executed the test plans on web and mobile (Apple & Android) as per requirements using **Appium** tool.
* Handled with **HP ALM** for report defects and verify defect fixes.
* Implemented simulator for Mobile App Testing in Android Platform using **Appium**.
* Experience in load and performance testing tool **JMeter**.
* Developed **BDD** tests using Cucumber by writing behaviors and step definitions. Developed required Selenium support code in **JAVA** for Cucumber.
* Verified defect fixes and ensured their closure in the Azure DevOps system.
* Strong understanding of Core Java, SQL **Server, Visual Studio**.
* Develop automated tests using Selenium and **Java.**
* Created, set-up and managed Dev Test testing database.
* Used Azure DevOps Services for source code repository and to build project artifacts.
* Working with Microsoft Azure platform for the building, managing applications and deploying web applications.
* Configure and manage web app deployments in Azure cloud. Experience with the Cloud DevOps - Infrastructure and Platform as a service.
* Developed automated scripts for continuous regression testing and reduced manual testing using selenium, TestNG. Maven and Postman.
* Used Postman to test REST APIs and check the valid responses.
* Involved in testing Web services (**SOAP and REST**) and **XML** with tool called **SOAPUI,** for the local **WSDL**/with **URL** and created Test cases, run them, do load testing, security testing.
* Involved in Manual and Automated testing using **QTP** and Quality Center.
* Performed Manual testing for usability testing.
* Engaged in Manual testing of functionalities in Construction Pricing Web based application.
* Written **gherkin** and **Ruby** scripting automation test scripts to execute in **Cucumber.**
* Worked on Agile (**SCRUM**) Methodology and used **JIRA** for defect tracking.

**Environment:** Java, Python, Manual, ALM, Gherkin, Cucumber, Azure, Maven 3.1.1, Eclipse, GIT, JIRA, Appium, Protractor, Mockito, Soap UI, Jenkins, TestNG, Junit, Postman, Agile (SCRUM), Visual Studio, DB2 Data Studio.

**Client:** **NC Department of transportation, Raleigh NC Apr’16 –Feb’18**

**Role: Sr.QA Automation/Manual tester**

**Responsibilities:**

* Written Smoke test cases in Visual studio & Executed in Dev, QA, UAT, STAGE, PROD Environment through Sauce Lab.
* Used **Maven** for building the **WebDriver** project and Executed automated Test Scripts through **Maven**.
* Tested compatibility of application for dynamic and static content under various cross browsers using **HTML** ids and **XPATH** in Selenium.
* Using Espresso with XCode to automate tests in parallel and priorities of the Test cases are set using XCUI environment.
* Responsible for converting automation scripts utilizing Selenium WebDriver, **Java** and **TestNG/Junit**.
* Execution of Manual test cases and responsible to track and log the defects using Quality Center, on Time.
* Assisted Manager by providing automation strategies, Selenium/**Cucumber** Automation and **JIRA** reports.
* Executed Test cases for both manual and automation to verify actual results against expected results.
* Experience in using **Jenkins** (CI/CD) as a Continuous Integration server to configure with **GitHub**, **Maven** andrunning test on regular basis automatically.
* Executed the test plans on web and mobile (Apple & Android) as per requirements using **Appium** tool.
* Handled with **HP ALM** for report defects and verify defect fixes.
* Implemented simulator for Mobile App Testing in Android Platform using **Appium**.
* Experienced in load and performance testing tool **JMeter**.
* Developed **BDD** tests using Cucumber by writing behaviors and step definitions. Developed required Selenium support code in **JAVA** for Cucumber.
* Created, set-up and managed Dev Test testing database.
* Used Azure DevOps Services for source code repository and to build project artifacts.
* Working with Microsoft Azure platform for the building, managing applications and deploying web applications.
* Developed automated scripts for continuous regression testing and reduced manual testing using selenium, TestNG. Maven and Postman.
* Used Postman to retrieve the data from URI and check the validity, authentication using verbs GET & POST.
* Involved in testing Web services (**SOAP and REST**) and **XML** with tool called **SOAPUI,** for the local **WSDL**/with **URL** and created Test cases, run them, do load testing, security testing.
* Good knowledge on Object Oriented Programming (**OOP**) concept. Extensively used Java and Ruby for test case automation.
* Performed Manual testing for usability testing.
* Engaged in Manual testing of functionalities in Construction Pricing Web based application.
* Written **gherkin** and **Ruby** scripting automation test scripts to execute in **Cucumber.**
* Worked on Agile (**SCRUM**) Methodology and used **JIRA** for defect tracking.
* Implemented **Page Objects**, **Data Driven**, **Keyword Driven**, **Hybrid automation** frameworks using Selenium.

**Environment:** Java, Python, Manual, ALM, Gherkin, Cucumber, Maven 3.1.1, Eclipse, GIT, JIRA, Appium, Protractor, Mockito, Soap UI, Jenkins, TestNG, Sauce lab, Junit, Postman, Agile (SCRUM), Visual Studio, DB2 Data Studio.

**Client: Tech Mahindra, Hyderabad, India July 2013– March 2016**

**Role: QA Automation/Manual tester**

**Responsibilities:**

* Involved in designing of Automation Test cases using Selenium **WebDriver**, **Java**, **Junit**, **X Unit**.
* Drafted Test Plan which included testing objectives, testing phases, scenarios and test environment after a thorough analysis of the business rules and discussed ambiguities with business analysts.
* Implemented Page Objects model (**POM**), **Apache POI** in **WebDriver Scripts**, **Data Driven Framework** using **Selenium WebDriver**, and **Java**.
* Developed the Automation framework by using C# programming language basing Collections concepts as main.
* Configured Selenium WebDriver, **TestNG**, **Ant tool** and created Selenium automation scripts in java using Junit prior to agile release.
* Developed Automation framework implementing Page Object Model, using **JAVA**, **Python**, **Selenium WebDriver** and **Cucumber.**
* Involved in developing the automation script for Mobile Native applications (IOS, Android) using **Appium**, **Python**.
* Performed Manual Testing & Mobile Automation Testing using **Appium**.
* Extensively queried through **SQL** to check the database records.
* Reviewed database test cases per assigned requirements to validate reports by retrieving data with complex **SQL** queries from database.
* Developed testing script for mobile **IOS** and **android** (XCode and Android Studio).
* Good Experience in Agile methodology with **SCRUM** Process for the product development.
* Used **BDD** framework with **Cucumber**, ruby and created future files with scenario and scenario outline files.
* Worked with Source version control tool such as Subversion (**SVN**) and Team foundation server (**TFS**).
* Involved in testing both **SOAP** and **REST** Web Services using Rest Assured and tested both **XML** and **JSON** formats.
* Prepared manual & function test cases on web and mobile applications (**IOS & Android**) as per requirements.
* Involved in Writing **Java Scripts** to develop automated scripts and frameworks.
* Used Selenium **Grid** to run test cases in multiple browsers and Platforms.
* Create automated regression test suites using selenium and **C#**.
* Developed test code in Java language using **Eclipse**, **IDE** and **TestNG** framework.
* Logged and managed defects using Microsoft Test Manager (**MTM**) defect management tool.
* Prepared user documentation with screenshots for **UAT** (User Acceptance testing).
* Coordinated with **UAT** team by providing them with test cases and test data.
* Experienced in load and performance testing tool **JMeter**.
* Used web-debugging tools like **X Path**, Firebug and Fire path to locate elements.

**Environment:** Java, Appium, Python, Selenium IDE, Firebug, C#, iOS, Mobile Testing, Jira, MySQL, Jenkins, Microsoft Test Manager, JMeter, Cucumber.

**Education Details:** Bachelors in engineering, 2013.

References available upon request.