**Swathi**

**Sr.QA Engineer**

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**Professional Summary**

* Senior Automation Test Analyst **with** **8** years’ experience in **Test Plan preparation**, **Test Strategies**, **Designing Test Cases**, and **3** years of creating **Automation Test Scripts**, **Test execution, Defect reporting, Defect Analysis**.
* Solid experience of **AGILE Methodologies, AGILE Manifesto and Scrum processes**
* Strong experience of **E-commerce**, Financial, Banking, Insurance, Trading and Telecom domains
* Designed & Developed **Selenium** **WebDriver automation suite using Java bindings.**
* Design and execute features of **ATDD** (Acceptance Test Driven Development)/**BDD** using **Selenium, and BDD using Cucumber.**
* Proven expertise in developing Automation Frameworks as in **TestNG, Hybrid Driven** and **Data Driven, Page Object Model frameworks** using **Protractor, Node, Node JS and Selenium WebDriver, SOAP, RestAPI’s** in all my projects
* Performing Cross-platform, **Functional, Regression testing, UI testing for mobile app** using **Appium** test automation framework.
* Developed build script for compilation & building the application using  **Maven.**
* Performed **Continuous Integration (CI)** using **VisualStudio Online (TFS**), 7PS and **Jenkins.**
* Experience in consuming and testing a web services using **Postman, SOAP UI and RESTFul.**
* Have experience using **GI, for Source Control and Jenkins, for CI.**
* Hand-on experience in requirements gathering and **Performance test** and **data strategy.**
* Have expertise of developing **Cucumber (BDD)** Feature files using **Gherkins** and automate them using **Protractor**, **Selenium** Web driver.
* Create and Execute Automated Testing scripts to ensure **Regression, BVT & UAT** testing can be completed thoroughly & efficiently.
* Good understanding on Groovy Scripting and implementation.
* Experienced in managing defect life cycle using HP **Quality Center/ALM/JRC, Microsoft Test Manager(MTS) and JIRA**

**Technical Skills:**

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| --- | --- |
| **Testing Tools** | Protractor, Selenium WebDriver/RC/Grid, Cucumber, Maven. |
| **Languages/Frameworks** | JAVA, TestNG, JavaScript, Node, Node JS TypeScript, C#. |
| **Bug Tracking Tools** | JIRA, Bugzilla, ALM, MTM, |
| **Test Management Tools** | HP Quality Center, JIRA, Postman, Ready API |
| **Database** | MS SQL Server 2008/2008R2/2012, MySQL, Oracle |
| **Operating Systems:** | Windows, Windows Server 2008/2008R2/2012, Mac OS |

**Professional Experience**

**Capitol One, Chicago, IL. Jan 2020 - Till Date**

**Sr. QA Engineer**

**Responsibilities:**

* Responsible for testing **reports** and analysis preparation based on formal requests raised by Equifax Credit Risk Management unit
* Provide support for the **Credit Bureau Registry** related reporting, maintenance across different units/functions of the consumer business
* Performed testing and change management of regular Multi Vision reports on formal requests raised by Credit Risk Management unit
* Develop and maintain reports using MS SQL Server tool / SAS business intelligence tool
* Develop and revise necessary procedures and documentation on the reporting process
* Managing “excel” based reports from multiple customers and to support in continuous development of reporting processes
* Worked in Credit Reporting team in an effective and consistent manner
* Support and propose various initiatives to reduce complexity, standardize and improve efficiency of credit processes and Score report generation
* Working in a Software Development Lifecycle using Agile(SCRUM) methodology.
* Analyzed System Requirement Specifications, involved in each step of the test documentation such as writing Test Scenarios, Test Cases and Defect Reporting.
* Performed Manual/ Automation testing to the functionality and GUI of the application using **Selenium** Webdriver, Protractor, Node JS
* Validation the API’s in Postman as well as through Framework and maintain the postman collections.
* Using **Selenium** for automation testing for Functional and regression testing
* Done thorough testing of an application along with bug reporting and tracking until they were closed
* Attended daily scrum meetings and coordinating with developers.
* Increases efficiency and productivity within the team through regression testing using **Selenium scripts**, Attended review meeting and walkthroughs to discuss the status of the project.

**Environment**: **Java, Protractor, Selenium Webdriver, Node JS, Cucumber, TestNG, Agile Methodology, SVN, JIRA, Jenkins, Maven, GIT, Confluence.**

**ADP, Alpharetta, G. Feb 2018– Dec 2020**

**Sr. Quality Analyst**

**Responsibilities:**

* Implemented automation using **Selenium WebDriver, JAVA, Selenium Grid, Cucumber, and Maven**.
* Worked in a **highly dynamic AGILE environment** and participated in scrum and sprint meetings
* **Assisted Manager by providing automation strategies**, Selenium/Cucumber Automation and JIRA reports.
* Extensively automated regression and functional test suites by **developing test cases and test suites**using Selenium WebDriver, JAVA, and TestNG.
* **Developed Keyword Driven and Data Driven frameworks** to retrieve test actions, test data from Excel files and SQL Databases.
* Used Maven, Selenium Grid to execute Selenium automation suites on different platform, browser combinations in parallel.
* **Developed BDD tests using Cucumber** by writing behaviors and step definitions. Developed required Selenium support code in JAVA for Cucumber.
* Performed Defect Tracking & Management in JIRA. Generated automated daily reports using JIRA API.
* Integrated **Selenium** and API tests to the Application build in TFS/Visual Studio online
* Experienced in managing agile project by creating story/defect, assigning task & tracking defect using **JIRA**

**Environment: Windows 2000, SQL, Gray box, Black box testing & User Acceptance testing, Selenium WebDriver, Appium, C#, Java, TestNG, JIRA, GIT.**

**Equifax, Cincinnati, OH Jan 2017 - Jan 2018**

**Sr. QA Analyst**

**Responsibilities:**

* Prepared Test plan, Test Cases, Test Scripts and Test Steps for all the modules.
* deployment, and post- production support following Software Lifecycle using **SDLC** **SCRUM**.
* Used java, C# with **TestNG** frame work for automating scripts.
* Attending **Sprint Backblock grooming** sessions to discuss with the team about the future sprints.
* Participation in **Sprint** Demo before releasing to production.
* Perform both manual and automated test using Selenium and **Appium** on mobile devices covering Android Phones, iPhones, Android Tablets, iPads, Windows Phones and desktop
* Mobile automation of IMDb android and windows app using **Appium** and Selenium Webdriver
* RESTful web service testing using Apache JMeter.
* Implemented Data Driven Frameworks to create parameterized test scripts and generate **XSLT** reports using Selenium WebDriver and **TestNG** framework.
* Supported test activities associated with Product **Point of Sales**.
* Evaluated and interpreted **Point of Sale** requirements created by external vendors.
* Created and executed Manual and Automated test scripts for Functional, Confidence/Smoke/Sanity, System, Security, **Performance**, Load and Stress testing.
* Worked on **NCR** **POS self-checkout/POS QA** Testing was involved in setting of QA test environment with simulating POS test Environment.
* Divide and delegated bugs to correct Developing team using **TFS/MTM**.
* Integration of automation batch run job with **Jenkins**.
* Estimate test timelines for each test case and provided to Test Lead and Project Manager.

**Environment: Selenium WebDriver, Jenkins, SoapUI, Maven, Quality Center, Firepath, Firebug, Eclipse, XPATH, Java, C#, Appium SQL, Oracle, and Windows, Jira.**

**Pronix IT Solutions, Hyderabad, India. June 10 - Aug 15**

**Sr. QA Analyst**

**Responsibilities**

* Design & Develop **automation framework** using Selenium **Java, WebDriver, TestNG**
* Converted existing **QTP** Script to **Selenium Webdriver** script to support multiple browsers using **Java, Selenium, and TestNG**
* Involved in **documentation** of the Automation Design Framework.
* Identifying the Reusable functionality and make it as a reusable method for code reusability
* Create and Maintain **Test data** for individual scripts
* Conducting Peer to Peer and lead Review for selenium scripts and provides comments accordingly
* Used **Eclipse** **IDE** for Automation Development
* Maintaining the Selenium scripts in SVN repository
* Execution of selenium scripts for each QA & production release
* **Enhancing and Maintaining** Selenium scripts as per CRs
* Developing **cucumber** **scripts** for TDD
* Attending **Daily Scrum Meetings** (as part of Agile process)
* Attending **Retrospection** (as part of Agile)
* Worked closely with cross-functional teams (Dev, BA, PM, Product Owner) as a part of **AGILE** environment.

**Environment**: **Java, Selenium Webdriver, Cucumber, TestNG, Agile Methodology, SVN, JIRA, Jenkins, Maven, GIT, VSTS,ALM.**