**Srikanth Nampally**

**Senior QA Automation Engineer**

**Phone: 407-707-9697 Email:** sri@techzionit.com

**Senior QA Automation Test Engineer** with around **8 years of experience** in testing activities like defining test methodologies and strategies, test planning, writing test cases, test execution, bug logging and test status reporting. Experience in design, architecture and development of software test automation solutions based on software development/release requirements of web-based and client server applications as an Automation Test Engineer and as a Manual Tester. Over these years, I have worked on Various Domains like Tele-communications, Insurance and Health Care sectors. Worked Closely with Dev Team, BA Teams in providing Quality Output.

**PROFESSIONAL SUMMARY:**

* Expertise in Entire **Software Development Life Cycle (SDLC)** and **Test Development Life Cycle (TDLC)** in **Agile** and **waterfall** environments.
* Experience in reviewing and analyzing **business requirements** and writing detailed **test plans**, **scenarios,** **test cases,** **test scripts and test reports for Manual** and **Automation Testing**
* Maintained **Selenium & JAVA** automation code and resource in source controls **SVN, GitHub,** over the time for improvements and new features.
* Experience with load/performance tools like **JMeter** and **Load Runner**.
* Good experience in **OOPs** using Core Java and extensively used classes, objects, data structures, **Inheritance, Polymorphism, Exception Handling, Packages, Collections**.
* Experience in finding **web elements** using **locators** like **ID, Name, XPath, CSS Selector, Link Text, Partial Link Text, Attributes, and Tags**.
* Expertise in Selenium automation of web applications using **Selenium WebDriver, Selenium Grid, JAVA, TestNG, Maven.**
* Proficient in using **Appium** to develop **Automation testing scripts for Mobile and client-server applications**. Worked on **Appium for App testing (Android/ IOS)**. Developed **Appium Scripts** for **Native, The Web** and **Hybrid** Android/IOS Apps using Java.
* Knowledge with REST API calls to fetch and create test data and to interact with SauceLabs' API
* Evaluated testing services (SauceLabs, AppliTools), recommended purchase and figured out licensing needs
* Good experience with latest JavaScript frameworks and Java frameworks
* Excellent knowledge of JavaScript and popular libraries and frameworks - eg. JQuery, Bootstrap, Highcharts, D3, Ember.js, React/Redux
* Good working knowledge of JavaScript toolkits such as JQuery, DOJO, Angular, ExtJS, YUI or KnockoutJS
* JavaScript, HTML5, CSS3 and SVG to write rapid UI prototyping tools
* Designed, implemented automation frameworks **Test-driven development,** **Keyword Driven framework**, **Data Driven framework**, **Hybrid framework** and **POM Framework**.
* Using **Cucumber** developed **Features**, Scenarios, and Step Definitions for **Behavior Driven Development (BDD).**
* Experience in **Selenium synchronizations** with conditional **(Implicit, Explicit)** unconditional wait statements.
* Implemented **action class** in selenium to handle **mouse and keyboard actions**.
* Configured application framework by processing **Excel spreadsheets** using **Apache POI.**
* Experience in UI testing by using **Fire bug, Fire Path**, **running scripts**, **debugging scripts** in a different environment, **Extracting Test results**, **Cross browser testing**, and **data validation**.
* Handled **Pop-ups** with Selenium using **Alert** methods and **multiple windows** in selenium using **get window handles** method.
* Experienced in Web Services testing using **SOAPUI** tool and Validated request and response **SOAP** and **RESTful** Web service calls.
* Experience in executing the test scripts **parallel** using TestNG.
* Expertise in Grouping of Test Cases, Test Methods and Test Suites for **Regression** and **Functional testing** using the **TestNG** **annotations like Groups, Parameter, Data Provider**.
* Implemented **Page Factory** **Model** in the **data-driven framework.**
* Performed **Continuous Integration** of code and scripts using **Jenkins** and triggered the Continuous Delivery process using Jenkins build jobs.
* Extensive experience in developing **automation test scripts** using **Selenium WebDriver/RC/IDE/Grid, JUnit/TestNG, ANT, Maven, Jenkins, Cucumber.**
* Expertise in using testing frameworks like **TestNG** and created tests using different **annotations** like **@BeforeSuite, @BeforeMethod**.
* Proﬁcient in handling the **SSL Certificate error** using **desired capabilities** in the entire web Browsers.
* Experience in working with **Selenium Grid** which is a part of the Selenium Suite to specialize on running **multiple tests** across **different browsers, operating systems, and machines in parallel.**
* Experience in **Parallel Execution** of **Multiple Tests** at a time in different environments.
* Experience in working with logging framework **Log4j** written in Java to store the flow details of **Selenium Automation** in a file or databases.
* Experienced in testing Back-End layer by writing **SQL queries** and generating reports to ensure Data Integrity and validate business rules.
* Expertise in documenting defects with the high level of detail, accuracy, and informative recreation steps using **Quality Center, JIRA, Rally, Bugzilla** etc.
* Expertise in types of testing like Automation testing, Manual testing, Integration testing, System testing, **Black Box Testing,** Smoke testing, **Regression testing,** Load testing, Performance testing and Functional testing.
* Involved in team activities with developers and project managers during scrum and release cycles. Always played a key role in timely delivery of the product.
* Excellent analytical skills with excellent communications and self-organizing skills, assertive and a committed team player.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Project Methodologies** | Agile, Waterfall |
| **Testing Tools** | Selenium WebDriver, Selenium Grid, Selenium RC, Selenium IDE, TestNG, JUnit, Log4j, Extent Reports, Cucumber, SoapUI, SOAP, REST, Rest Assured, QTP/UTF, Protractor, Karma, Jasmine, Appium, JMeter |
| **Defect Tracking & Defect Management Tools** | JIRA, Rally, Version1, ALM, HP Quality Center, Bugzilla, Test Direct |
| **Frameworks** | Behavior Driven, Test Driven, Keyword Driven, Data Driven, Hybrid Driven, Page Object Model (POM) |
| **Test Build & Integration Tools** | Maven, ANT, Jenkins |
| **Programming Tools** | JAVA, C#, Python, JavaScript, Gherkin, JSON |
| **Database tools** | SQL Server, MySQL, Oracle, TOAD |
| **Markup Languages** | HTML, CSS, XML |
| **Platform Compatibility** | Windows 7/8, UNIX, LINUX, Mac OS |
| **Web Browsers** | Internet Explorer, Mozilla Firefox, Google Chrome, Safari, Opera |
| **MS Office Tools** | Outlook, MS Word, MS Excel, MS PowerPoint, MS Access |
| **Version Control tools** | SVN and GIT |
| **Spy Tools** | Firebug, Fire Path, Xpath |
| **IDE tools** | Eclipse IDE, NetBeans |

**PROFESSIONAL EXPERIENCE:**

**Anthem Inc, Norfolk, VA SEP 2018 - PRESENT**

**Sr QA Automation Engineer**

**Responsibilities:**

* Involved in **SDLC Phases- Requirements Analysis, Test Case Development, System Testing, Regression and Conducted End to End and Black box testing**.
* Gathered **business process requirements** to automate and achieve those objectives.
* Actively participated in **requirement gathering from end Users**, **Responsible for writing functional Specifications** and **design documents**.
* Interacted with developers and business Users to communicate the defects and actively participated in replicating the bugs and **performed regression testing** using **JIRA** on the process of **Agile methodology**.
* Created workflow rules, approval process and defined actions like Tasks, Email alerts, outbound message and Field updates.
* Used **Firebug, Fire Path** to debug, edit and locate the objects based on **ID, Name, XPath, CSS Selector, Link, Partial Link, Attributes, and Tags**.
* Created and executed Test Data using **SQL and wrote SQL queries for back-end testing**.
* Implemented SQL queries for switching the plan date for the members in **Mongo DB**.
* **Configured Test Cases** to receive input Test Data Sets for the corresponding test cases using **TestNG** **Data Provider Annotation**.
* Used Maven **Performed continuous integration** of code and scripts using **Jenkins**. Configured and launched builds using **Jenkins** jobs and analyzed the Test Results from **Jenkins UI**.
* Involved in Testing Webservices using **POSTMAN** to create and execute automated functional, regression.
* Design REST/HTTP, SOAP APIs, including JSON data formats and API versioning strategy.
* Use POSTMAN to locate Swagger files and create test cases and run them.
* Used JMeter extensively to create performance test and integrated test to Continuous integration using JMeter-Maven Plugins.
* Implemented **TDD (Test Driven Development), BDD (Behavior Driven Development),** using Cucumber and Java.
* Developed Selenium test cases using **JUnit framework**.
* Developed Maven Build scripts to run Sanity Test scripts developed in **Selenium WebDriver**.
* Modification and execution of Test Case Scripts (Java-Selenium WebDriver) in **Eclipse IDE**, the design of **automation test framework**.
* Integrated Automation scripts (**Selenium WebDriver API**) in **Continuous Integration tools (Jenkins)** for a nightly **batch run** of the Script.
* Provided best practices and customizations with required to SDLC.
* **Performed UI testing**, Database testing after reviewing the story cards and database diagram.
* Testing web applications execute cross-browser compatibility testing.
* Involved in Designing & developing data driven framework using **Selenium Web Driver**, Testing and implemented Java Mail to send the regression result automatically.
* Worked closely with development and project management teams for effective defect management and verify resolved bugs and track enhancements made to the product.
* Reported the bugs, Email notifications to the developers using JIRA.
* Worked with the developers to reproduce the bugs and to **resolve usability issues during UAT**.
* Created Regression Document to track and report testing activities during each phase of testing, including testing results, test case coverage, required resources, logged defects and their status, performance baselines.

**Environment:** Web Driver, BDD, Maven, Cucumber, Eclipse, SQL, Java, JIRA, UAT, Junit, TestNG, JMeter, Firebug, XPath and GIT

**Verizon, Irving, TX JUNE 2017 – SEP 2018**

**Senior QA Automation Engineer**

**Responsibilities:**

* Performing the role of **Senior QA Test Automation Tester** in a fast-paced **agile team**.
* Assessed and analyzed user stories and participated in **Sprint planning**, **Review Sessions** & **Scrum Meetings** and **developed Test scenarios**, **Test cases**, **Test data**, **Test procedures**, **Test reports**.
* Designed the automated test cases using the Selenium Web Driver inside the **Eclipse IDE** using **Java**.
* Designing and executing the **automation scripts** using **Selenium-WebDriver**.
* Performed **BDD (Behavior Driven Development)** using **Cucumber Features, Scenarios** and **Step Definitions** in **Gherkins format.**
* Implemented tests using **Selenium Automation tool**, **TestNG**, **Appium**, **Grid**, **Web services,** **Eclipse**, **Scripting**.
* Created and enhanced numerous test scripts to **handle changes in the objects**, in the tested **application's GUI** and in the testing, environment using **Selenium WebDriver** and **IDE.**
* Used **Firebug, FirePath** to debug, edit and locate the objects based on **ID, Name, XPath, CSS Selector, Link, Partial Link, Attributes, and Tags**.
* Implemented **Data-driven framework** and worked extensively with **TestNG testing Framework** and Implemented **cross browser testing** and **Data Driven testing** using **@parameters** and **@DataProvider** annotations.
* Took the **Application Screenshots** and copied the images whenever exceptions occurred and at important **checkpoints** of application **execution**.
* Implemented test automation for handling **popup windows and Alerts** using **WebDriver** and **Alert interface class.**
* Performed the **Mobile Testing** in different platforms like **IOS** and **Android** using **Appium**.
* Configuring the **Appium** for the Mobile **Android Native App** using **selenium**.
* Identifying objects of **App** using **UI Automator** tool for **Android** and **Appium Inspector** for **iPhone**.
* Ability to validate **GUI** and system functionality on desktops as well as mobile devices running **Android** and **iOS** with the help of **Appium** tool integrated with complex architecture and Mobile
* Modifying the existing test cases based on the change in a feature and requirements.
* Using **JIRA** as a defect tracking tool for Product backlog and reporting bugs.
* Documenting test scenarios and test cases in a test case management system.
* Assisting **UAT** testers with data setup and execute business scenarios.
* Writing **SQL** queries to setup/modify test date in Oracle database.
* Performing Web automation in **Selenium** using **JUnit framework** and performing **Mobile Web Manual testing**.
* Designing automation framework and develop test scripts to automate **regression testing process** in **Selenium WebDriver** with Java programming language and integrated with **Jenkins**.
* Maintained and executed **Maven build files** for running automated tests.
* Tested request and response **XML**-based web services interfaces using **SoapUI**. Added Assertion to verify **Web Service** response.
* Performing data setup/testing of **REST Web Services** using Advanced **REST Client** and **Postman**.
* Coordinating with **the Performance** team to ensure the app is load tested in **every Sprint using JMeter**.
* Hands on experience in testing of **native and hybrid mobile application** using Appium tool.
* Used Several **TestNG** Annotations like **@Before Test, @Test** to take advantage of test lifecycle.
* Involved in preparing test cases using Selenium **WebDriver** to validate all UI components, Popups, Browser navigations, Mouse Movements.
* Tested Mobile Applications using various devices, **Emulators**, and **Simulators.**
* Executed test cases relating to mouse hover using Actions class and found hidden elements using **XPath**, **CSS** and windows classes.
* Documented test results and testing procedures after every release.
* Review of test scripts prepared by other automation testers using review checklist.

**Environment:** Selenium IDE/ WebDriver, Grid, Cucumber, TestNG, XML, XPath, Maven, Firebug, FirePath, JUnit, Web Services, SOAP, REST, SOAPUI Pro, XML, JSON, Java, JavaScript, Jenkins, GitHub, JIRA, JMeter, Appium and Oracle.

**Charter Communications, Charlotte, NC DEC 2015 - MAY 2017**

**QA Automation Engineer**

**Responsibilities:**

* Experience in Reviewing and Creating Automated Test Cases and Managing the framework.
* Responsible for creating **Test strategies, Test Plans, Test scripts, Scenarios, Test Reports and Test cases** with well-organized test steps.
* Configured Maven for JAVA automation projects and developed **page object model** (POM).
* Done Regression suite and smoke Suite Testing
* Responsible for writing and testing the test cases using **JUnit** and **TestNG.**
* Tested **REST web services** using the Eclipse with **Rest Assured** Jars
* Used Jenkins as continuous integration server to run automated test suites.
* Documented UAT Test Scenarios, Test Cases and Test Scripts in ALM.
* Used JIRA to reporting and tracking the Bugs.
* Experience in executing **SQL queries** to view successful transactions of data and for validating data.
* Used Firebug Tool to identify the Object’s **ID, Name, XPath, link** in the application.
* Created **Automation framework, built the function libraries, executed parallel browser testing** and modified the automation scripts by inserting the check points to verify the object properties.
* Designed and executing the automation scripts using **Selenium Web Driver/Grid.**
* Experience in **Functional Testing, Data Driven Testing, Load Testing and Validating** WSDL using **SOAP**
* **XPATH** and **DOM** are being used to work on the static and dynamic objects.
* Responsible for sending **daily status, Weekly Status Report** and co-coordinating with onsite team and offshore team members.
* Interacting with the client and the onsite coordinator regarding issues and queries in the project.

**Environment:** SOAP UI, Java, Jenkins, API Testing Maven Build Tool, POI, TestNG, HP ALM, UAT, Selenium Web Driver, TOAD and JIRA, JMeter.

**Dr Reddy’s Laboratories Ltd, Hyderabad, India MARCH 2013 – NOV 2015**

**QA Analyst**

**Responsibilities:**

* Participated in **Kick off meetings and Walk through meetings** with Development, Business and another QA Team.
* Involved in **Test Planning, writing Test Scenarios** and various other quality-tracking reports.
* Used **Team Foundation Server** for creating test cases, tracking defects.
* Used **Selenium WebDriver, Eclipse IDE, Maven, SVN, Jenkins** to create automation regression suite.
* Created functional testing automation scripts for all the modules in Selenium WebDriver using **Java and TestNG framework**.
* Responsible for implementation of **Hybrid Test Automation Framework** build using Data driven and Modular.
* Involved in testing Web Services using **SOAP and REST**. Installed, configured SOAP UI to test web services using WSDL/WADL files.
* Validating **XML/JSON requests and responses** in SOAP Messages.
* Knowledge of **SQL (MS SQL Server)** for database verification checks and validations.
* Executing the Regression scripts and sending Test Summary Reports to client on daily basis.
* Writing and maintaining bugs and test cases in **JIRA.**
* Involved in defect review meeting, Tracking &amp, Maintaining Defects and testing the fixes.
* Well-versed with **Agile-Scrum methodologies** and involved in creating daily burn down charts.

**Tools and technologies:**  MS SQL Server, Windows, Selenium WebDriver, Java, TestNG, Maven, SVN, Jenkins, Eclipse, JIRA, SoapUI Pro, XML, JSON.

**Education qualification:**

Bachelor’s in Civil Engineering

University: JNTUH