Vamsi Krishna Allu

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**PROFESSIONAL SUMMARY**

* Skilled **Quality Assurance Tester** with over 5+ years of experience in **Manual & Automation testing** and have a good knowledge on SDLC, STLC and defect life cycle.
* Proficient in preparing testing artifacts such as Test Scenarios, Test Cases, Defect Reports and Test Summary Report.
* Expertise in Understanding and Analyzing **Test Requirements/ User stories**, **Functional and Technical Specifications**, Tracking changes and maintenance of Test Requirements.
* Implemented web application testing including **GUI Testing, System Testing, Functional Testing, Integration Testing, Regression Testing**, Stress Testing and Performance Testing.
* Experience in developing scripts using tools such as **Selenium WebDriver, JUnit, TestNG, ANT/Maven** Build tools, **Jenkins/Hudson** for continuous integration
* Have experience working in all phases of Software development Life Cycle (**SDLC**), Software Testing Life Cycle (**STLC**) of projects.
* Good experience in automating Web Application Testing using Selenium WebDriver with TestNG framework.
* Built automation scripts using **Behavior driven, Data driven, Page Object Model (POM)** using Selenium WebDriver.
* Experienced with **Web Services, SOAP, REST technologies** and writing Groovy Scripts.
* Experience working with BDD framework with **Cucumber**, Java and created feature files with scenario and scenario outline files.
* Good working experience in using Selenium WebDriver and creating test scripts for **Black Box Testing**.
* Expertise in Test Management and Defect Tracking tools like **JIRA, HP ALM**.
* Good working experience on source code version control system like **GIT**.
* Experienced in **SQA (Software Quality Assurance)** including Manual and Automated testing with tools such as HP Quick Test Professional and **JUnit/TestNG**, **Load Runner**
* Proficient in testing database applications developed with **SQL Server, Oracle and MS Access and** Experienced in writing and executing **SQL querie**s
* Involved in testing web services (REST, SOAP) using tools such as **Postman, SoapUI and Rest-Assured**.
* Experienced in executing test cases developed on **UNIX and Windows based platforms**.
* Participated in all the phases of **Agile Methodology** (Sprint Planning & Estimation, Spring Execution, Sprint Retrospective, QA go/no go & Sprint Demo)

**TECHNICAL SKILLS**

* **Testing tools :** Selenium WebDriver and GRID, Soap UI, Postman, Rest-Assured, Cucumber, Coded UI, Appium, Protractor, Jasmine, LoadRunner, JMeter, HP UFT, Neo load.
* **Languages :** HTML, CSS, Java, C#, Python
* **Test Framework :** TestNG, Junit, Page Object Model (POM), Nunit
* **Defect Tracking Tools :** Jira, HP Quality Center (ALM), Bugzilla
* **CI/Build Tools :** Jenkins, Ant, Maven
* **Databases :** Oracle, SQL Server
* **Version Control Tools :** GitHub, SVN
* **Operating Systems :** Windows variants, UNIX

**PROFESSIONAL WORK EXPERIENCE**

**QA Automation Engineer October 2020 to Present**

**Rogers**

* Developed automated tests for testing of application using tools such as Selenium WebDriver, TestNG, Maven and Jenkins.
* Performed functional testing, regression testing, exploratory testing API testing and UAT testing.
* Involved in functional testing of SOAP and RESTFUL web services using Postman.
* Reviewed manual test cases thoroughly and developed efficient automation scripts with Selenium WebDriver using Java in Eclipse.
* Created data for testing using SGI for legacy Home Phone, Cable and Internet, Maestro for Fido & Rogers Internet, IPTV & wireless Hubs, Beacons & Mesh, Vision 21 (V21) for creating wireless accounts.
* App Center was used to download QA Builds for Android, Gmail was Used for iOS and Test Flight was used for Regression Builds
* Used Charles Proxy to interrupt API call for Error Scenarios and faking API Response to see and verify the behavior in PROD & QA
* Conducted Accessibility testing to verify the navigation and the Alt text with the native Accessibility function in Android and iOS
* Performed transactions in App & Web for QA & Prod environment like Bill payment and Data Top Up’s
* Involved in designing and developing data driven framework using Selenium Web Driver
* Performed Cross browser compatibility testing using Selenium WebDriver and Selenium Grid
* Defects information is entered in Jira using Zephyr plug-in and followed up with team to ensure that they are closed.
* Worked in developing and maintaining Automation Framework using Java/Selenium, Maven, Appium and TestNG.
* Used GIT as code repository and Code Collaborator to manage code reviews.
* Worked effectively with the developers and product owners in Agile team to increase the productivity and quality of the applications.
* Fulfilled data accuracy, data validation and data integrity testing by querying the database using SQL queries to check the data table on server.  Conducted back end testing using SQL queries to validate data for database
* Effectively involved in Defects logging, tracking, and managing Defect Life Cycles using JIRA.
* Tested native and hybrid applications on various devices, iOS and Android operating systems
* Reported individual status during the daily stand-up meetings and attending other meetings such as sprint planning and retrospective.

**Environment:** Selenium Web Driver, Selenium Grid, Salesforce, TestNG, Maven, Java, Neo load, SQL, SOAP, RESTful, Cucumber, GIT, JIRA, Postman, Appium, HP Quality Center, JUnit, BDD.

**QA Analyst May 2019 to Sep 2020**

**Sunlife**

* Research, define and write accurate, detailed, organized user stories and acceptance criteria based on product goals and business objectives.
* Created Traceability Matrix for the entire project using Jira, which clearly identifies the test cases, pass, fail criteria and reports graph
* Involved in automation environment setup using Eclipse, Java, Selenium WebDriver jars and TestNG.
* Reviewed the user stories assigned to me in JIRA, created automated test cases for those features and tested accordingly.
* Used JavaScript libraries like Karma, Jasmine, Protractor along with Selenium web driver API for UI test execution assertions.
* Raised defects while doing System Integration Testing, cross browser compatibility testing and regression testing
* Tested SOAP and RESTFUL web services applying assertions on response time, status code, response type, response header, post method check, String response and authorization in Postman
* Developed user scripts using Load Runner's Web (HTTP/HTML), Citrix and Web Services protocols based on the user workflows
* Performed automated acceptance tests written in Java implementing BDD Framework using Cucumber.
* Implemented Java Mail to send the regression result automatically
* Created data-driven automation scripts for testing REST full Services using Postman
* Extensively used page object model framework (POM) for readable test script and easy maintenance from developer perspectives.
* Performed stress test on data migration from Titanium to SQL database.
* Actively interacted with the business users, product owner and the developers in the Agile team to understand the test scenarios.
* Used Git as code repository and Code Collaborator to manage code reviews.
* Used GitHub to maintain and manage the build scripts, test data and other documents in the project scope.
* Convoluted in writing SQL queries for back end/ETL testing.
* Executed test cases (Retesting) before and after bug fixes for each build for user acceptance testing.
* Logged defects using JIRA application and communicated the defect status updates to the responsible analysis and implementation teams.
* Involved in defect triage and risk meetings.

**Environment:** Guidewire**,** Selenium Web Driver, Java, Eclipse IDE, TestNG, JavaScript, Karma, Jasmine, Protractor, HP ALM, JUnit, SOAP, RESTFul, Postman, LoadRunner, Cucumber, SQL, GIT, JIRA, GitHub, and Windows.

**Software Test engineer Apr 2018 to Mar 2019**

**SoftTree**

* Interacted with the Business Clients, Product Owners, Developers and QA Manager for clear exposure to trickle down the technical/functional User Requirements & Change Requests to Test Plans and Test Scenarios.
* Created Java based scripts for Selenium WebDriver with TestNG as an automation framework.
* Involved in Functional Testing as Unit test, Method test, Test Suite, Integration Testing using different TestNG methods.
* Developed Maven Build scripts to run Sanity Test scripts developed in Selenium Web Driver.
* Used GIT for code repositories and Maven for the dependencies.
* Implemented Page Object Model Automation framework with Java, Selenium WebDriver, and cucumber.
* Worked on distributed test automation execution on different environments as part of Continuous Integration Process using Selenium Grid and Jenkins.
* 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.
* Used Firebug and Fire path to debug, edit and locate the objects based on ID, Name, Path, CSS Selector, Link, Partial Link, Attributes, and Tags.
* Work on Selenium GUI Object/element verification is done through XPath, CSS Locators.

**Environment:** Selenium WebDriver, Selenium Grid**,** TestNG, Maven, XML, Restful, SQL, Java, LoadRunner, HP ALM, Eclipse IDE, UAT, Appium, Windows

**Software Tester Jun 2017 to Mar 2018**

**SoftTree**

* Involved in analyzing the Functional Requirement Documents (FRD).
* Involved in the development of test strategy, test plans and test cases based on the application requirement documents.
* Detecting the bugs and classifying them based on the severity and reporting.
* Involved in Functional Testing, GUI Testing and Compatibility Testing.
* Created test suites using TestNG framework and TestNG annotations.
* Developed test code in Java language using Eclipse IDE and TestNG framework.
* Run smoke/sanity test suites before accepting the build.
* Performed Retesting and regression testing after bug fix to make sure the updated build does not affect the functionality of existing features.
* Generated Bug Reports and Test case coverage reports for status meeting and involved in resource planning for test cases coverage
* Planned, Designed, Developed and executed User Acceptance Testing (UAT) test cases.
* Involved in code review meetings and weekly walk through to verify the status of the application testing and discuss the defects.

**Environment:** Quality Center/ALM, Java, MS Word, MS Excel, VB Script, Oracle, HTML, SQL, Windows, UNIX.

**ACADEMICS**

Bachelor of Electronics and Communications from DBIT , Vishvesvaraya Technological University, India - 2017

**Certifications**

ISTQB Certified Tester Foundation Level—Agile Tester - 2018