**Jane Rasika**

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Over 8+ years of IT experience as a QA **Automation Testing Engineer**, experienced in functional Automation testing (**Selenium Webdriver)**, **API testing**, **Performance, Regression, Load, System** and **Manual testing.**

**EDUCATION:**

* Bachelor of Technology (B.Tech) in Electronics & Media Technology,

Karunya Institute of Technology, Coimbatore, India.

**PROFESSIONAL SUMMARY:**

* Expert in creating automated tests using **Selenium Webdriver** (**Java )** with **Junit/ TestNG frameworks** using **ANT**/ **Maven** build tools.
* Experience working on **Page Object Model** with **Page Factory** in Selenium**.**
* Developed test scripts to implementfeatures, test scenarios and step-definitionfor **BDD (Behavior driven development)** using **Cucumber (Gherkin).**
* Knowledgeable in project management methodologies such as **Waterfall** and **Agile**.
* Solid understanding of various phases of Software Development Life Cycle (**SDLC**) and Software Testing Life Cycle (**STLC**).
* Extensive experience in the preparation and implementation of complex **test plans, test cases, test reports** and **requirement traceability matrix.**
* Proficient at **Functional, Regression, Load, Integration** and **System testing,**
* Hands on experience in **Test driven development TDD** and **Behavior driven development BDD** approaches**.**
* Knowledgeable in **Shell Scripting**.
* Good Understanding of **SOAP and REST** web services and experienced in testing **RESTful** web services using **REST Assured, SOAPUI** with **Groovy scripting** and **Postman.**
* Good experience on various test management and defect reporting tools like **Jira, MHweb, Test Link and Quality center** and **Bugzilla.**
* Experience in doing automation testing for Mobile applications using **Appium**.
* Good experience working with version control platforms like **Atlassian Bitbucket, GitHub/SVN** for maintaining automation code and **Jenkins** for **Continuous Integration/Continuous Delivery**.
* Good experience working with Relational database management systems like **Microsoft SQL server and Oracle database**, NoSQL databases like **Cassandra** and **MongoDB**.
* Knowledgeable in **Cloud Technologies** and have worked on **(Saas) applications.** Knowledge of Amazon Web Services (AWS) fundamentals.
* Quick learner with good troubleshooting and problem-solving skills.

**TECHNICAL SKILLS:**

**Domain knowledge : Telecom, Healthcare**

**GUI Testing Tool : Eggplant & Sikuli**

**Web Application Testing : QTP, Selenium (IDE & WebDriver), Sahi Pro**

**Mobile testing : Appium**

**Defect Tracking Tools : JIRA, MHweb, Akuten, FSAT,**

**Continuous Integration : Jenkins**

**Programming Languages : C, C++ and Java**

**Scripting Languages : VBScript, Sensetalk, TCL/Tk, Groovy scripting**

**Testing frameworks : JUnit, TestNG**

**Web Technologies : HTML, XML & Xpath**

**Load Testing tool : jMeter, LoadUI(Ready API)**

**Web Services Testing : SOAPUI with groovy scripting, Postman, Rest Assured**

**Operating Systems : Windows, Mac, Linux (Redhat)**

**Database : SQL server, Oracle, Cassandra, Mongo db**

**Test Management tool : HP Quality center 9.2, MARS , Test link, Zephyr**

**Version Control Tool : Atlassian Bitbucket, GitHub/SVN**

**Build Tool : ANT, Maven**

**IDE : Eclipse**

**WORK EXPERIENCE:**

**NEXTGEN HEALTHCARE:**

*QA Automation Engineer* (2015 – 2021)

**Description:**

NextGen offers various integrated health IT solutions for practices and patients to schedule appointments, pay bills, request prescription refills, complete medical forms, review lab results and receive reminders and exchange secure messages for related care and administrative issues.

**RESPONSIBILITIES:**

* Developed comprehensive test plans, test strategy, and test data using **TestRail** and **Zephyr**; executed 2000+ test cases resulting in a reduction in product defects and improved overall quality assurance process efficiency.
* Was instrumental in developing **Page object model** **Selenium automation framework** with **Java** and **TestNG** along with **maven** for UI Automation of **React**, **Angular** based apps and implementing this framework improved the overall product quality by 40%.
* Improved the existing **keyword** **driven**, **data driven** and **hybrid** Selenium frameworks
* Committed automation code and scripts after code review using **Atlassian Bitbucket, GitHub**.
* Continuous integration/deployment of tests with **Jenkins**.
* Authored content on Atlassian **Confluence** pages on various topics like ‘checklists’ to follow when tracking and documenting defects, documentations on the automation tests for different scenarios, steps to troubleshoot production issues, documentations about some of the automation tools and processes, architecture layout diagrams, documents and checklists to facilitate ‘User Acceptance testing’ and so forth in order to assist the QA team members and other members of the technical team.
* As a **SME**, provided several training sessions to the junior members of the technical team, support and offshore teams.
* Developed API testing framework using **Rest Assured** and designed backend API REST tests using **SOAP UI** (Ready API) with **groovy scripting & POSTMAN** to test **microservices**.
* Performed end to end testing of the Application Under Test (AUT), both on the front end (**UI tests**) and from the backend (**API tests**) and fully automated all the priority 1 and 2 test cases.
* Executed performance tests using **JMeter and Ready API’s Load UI** and generated detailed reports to compare the performance of the servers upon the application of massive load.
* Resolved several critical customer issues on high priority escalations serving as a main point of contact from the Engineering team to troubleshoot and assist the support team.

**WIPRO TECHNOLOGIES, Bangalore, India**

*Manual & Automation Test Engineer* (2011 – 2014)

**Client**: **ERICSSON, Ireland**

**Description:**

OSS-RC (Operations Support System-Radio & Core) is designed to manage, configure, monitor and upgrades all the Network Elements for **GSM, WCDMA, and LTE** domains.

**RESPONSIBILITIES:**

* Analyzed the requirements and prepared **TERE** (Test Environment Requirements) and Test Description documents.
* Performed manual and automation black box testing on various **GUI applications for WRAN (WCDMA Radio Access Network) and LTE** deployments.
* Performed exhaustive testing in the areas of Fault **Management**, **Configuration Management**, **Job Management, Radio Network Optimization, Performance Management** and won the “**Transformers award**” for maximum defects found and scripts automated.
* Enhanced and streamlined the existing **QTP** test scripts, reviewed code and wrote **Selenium** tests (with **Java and JUnit**) for cross browser testing.
* Executed Test cases, reported and tracked TR’s (**Trouble Report**) using JIRA, assigning severity on MHweb tool, followed up with the Design Teams until closure.
* Maintained Test logs and documented Test Reports. Used **Quality center** to store all testing results and metrics.
* Completed **Stability Testing** to analyze the performance of the system, under both normal and anticipated peak load conditions, thereby contributing to the overall efficiency of the system.