Rajesh Yellaboina

Contact : 945-241-4990   **Senior QA Automation Engineer/SDET**

Email **:** rst070108@gmail.com

Professional Summary

- Senior **QA Automation Engineer** with **10** years of experience in **Manual Testing** & **Automation** Testing in Frameworks, Cucumber, SoapUI and current QA methodologies, serving various domains such as Healthcare, Banking, Insurance & E - commerce.
- Experience in **Selenium UI** and API testing
- Expertise in Entire Software Development Life Cycle (**SDLC**) and Test Development Life Cycle (**TDLC**) in Agile as well as Iterative development environments
- Strong working experience in implementing **Waterfall** and Agile (Sprint/Scrum) Methodology by analyzing requirement specifications and responsible for developing Test Objective, strategies, Scope, Test procedures and Test Matrices
- Hands-on experience with **Typescript, Javascript, WDIO, NPM.**
- Experience in developing **Test Cases, Test Scripts, Test plan, Test methodology**, **Test scenarios, Test summary reports,** and **Test documents** for both automated and manual testing based on User requirements, System requirements and Use case documents.
- Knowledge on using **ADA Compliance Testing**, **Accessing** Forms, tables, link, Keyboard Mouse Events, Uploading File using Selenium WebDriver Proficient on Automation.
- Expertise in working knowledge of **Core Java** and **Object-oriented** Concepts (Inheritance, Polymorphism, Exception Handling, Multithreading and Collections).
- Expertise in Grouping of Test Cases, Test Methods and Test Suites for regression and functional testing using TestNG.
- Experience with Azure-based Software Development environment.
- Experience in developing **Test Cases, Test Scripts** and generating Test Reports for both Manual and Automated tests and defect tracking.
- Designed and Developed API to share data with cross functional teams using Hug and **Fast API** frameworks.
- Experienced in Database Testing using SQL **Queries** with multiple Databases, SQL Server, MSSQL, Maria and MySQL.
- Preparation and peer review of **Manual Test Cases.**
- Preparation of manual test cases by understanding the requirements.
- Test cases execution and defect tracking in the **ALM** tool.
- Experience in API design with OpenAPI standard, REST WS, JSON including documentation for internal and external using API documentation frameworks.
- Working knowledge of **Devops** tools like **GIT, Jenkins, SonarQube** and **Docker.**
- Experience in testing large scale software and SaaS implementation.
- Hands on Experience with Cross-Browser and Compatibility Testing to test whether the web applications are working as desired in different browsers and environments. Designed and implemented different automation frameworks like Keyword Driven Framework, Data Driven Framework, and Hybrid Framework for several projects.
- Hands-on experience using **Jira, ALM, Qmetry** tools for managing the test cases and defects.
- Experience in Back-end testing, data validation, Database testing using SQL queries.
- Verified the data in Database using DB engine and stored the details in Excel file using Excel Engine.
- Expertise in documenting defects with elevated level of detail, accuracy, and informative recreation steps using Quality Center, JIRA, IBM ClearQuest, Bugzilla.

- Performed Web Services testing using SOAPUI tool which is extensively helpful in ecommerce applications.
- Extensively used Selenium API such as Take Screenshot for Capturing Failed test cases, select for selecting multiple values from list, Action for various key and mouse event, with different Locators (XPath, CSS, id, Link text)
- Experienced in using Apache POI to read data from external sources to feed locators into the test script
- Worked on Test Data Management (TDM) tools and supported automation frameworks.
- Expertise in diverse types of testing like Automation testing, Manual testing, Integration testing, System testing, Smoke testing, Regression testing, JUnit Testing, Black box testing, Functional testing, Database testing, GUI testing, Web / UI and (UAT) User Acceptance Testing
- Hands-on experience with Test management tools such as HP Quality Center/ALM. Generated (TSL) Test Scripts and validating the scripts using Synchronization point.
- Performed functionality, Regression, Re-testing, GUI testing and Database Testing.
- Worked cross-organizationally both within and with external vendors, both on and offshore to define environment requirements, identify QA-related tools, develop, and execute QA process and testing best practices.

Technical Skills:

- **Software Testing:** Functional, Database, Security, Performance, Desktop Applications and Web based Testing, Windows, and Web Services, SQA Testing & Methodologies, Test Plans, Cases & Processes, Functional Requirements, Scripting & Documentation, Regression & Negative Testing, UI & Compatibility Testing, Data Interface & Migration Testing, Performance/Load/Stress Testing, Testing Automation, Defect/Bug Tracking, Test Strategies & Coverages, QA & QC Standards
- **Testing tools:** Selenium (Selenium IDE, Selenium RC, Selenium Web Driver), API, QTP/UFT, TestNG, Manual Testing, Junit, Appium(Android testing), Rest Assured.
- **Web Service Testing:** SOAP UI, Postman.
- **Programming Languages:** C, JAVA, SQL, JavaScript, Python.
- **Databases:** MYSQL, Oracle, SQL Server, MSSQL, Maria.
- **Nonfunctional testing:** Performance Testing, Load Testing, Stress Testing, Security Testing, Penetration Testing, Compatibility Testing, Migration Testing
- **Testing Frameworks:** Data-Driven, Keyword-Driven, Hybrid, Fast API, Rest Assured, Test Modularity, Behavior Driven Development (BDD) and Page Object Model, WDIO
- **Test Cases Management:** JIRA, HP QC/ ALM, Bug Tracker.
- **Mobile Manual Testing :** Android, iOS.
- **Functional Testing:** Unit Testing, Smoke Testing, Sanity Testing, Integration Testing, White box testing, Black Box testing, User Acceptance testing, Regression Testing, System Integration Testing (SIT) & User Acceptance Testing (UAT).
- **Markup Languages:** HTML, CSS, XML

Academics:

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

B. Tech in Computer Science   3.2/4.0   Sep 2004 - May 2008

Professional Experience

Client: 3M   **March,2023 - Present**
QA Lead - Austin, TX

Project : Enterprise Vendor Management (EVM) - To manage and analyze the cold calls and profile of the vendor as well as the demographic information.

Responsibilities:

- Developed and maintained automated regression test cases for high volume through put data in Selenium WebDriver using Java programming language and TestNg Framework.
- Involved in testing applications on different mobile platforms such as iOS and Android services.
- Implemented mobile automation frameworks using Appium.
- Implemented UI Automator viewer in Appium to inspect elements in mobile applications.
- Performed the testing on the various mobile devices with a various platform (iOS, Android).
- Performed Data driven testing using Selenium WebDriver which reads data from scripts using property and XML files.
- Implemented Page Object Design Pattern with Page Factory, Keyword Driven, Hybrid automation frameworks.
- Creating, updating, maintaining and executing automation suites and other testing tools using selenium and Rest Assured.
- Implementing an Automation testing framework to test both API's and browser pages by integrating Rest Assured with Selenium.
- Involved in Mobile Testing includes App testing. Test Automation for web application using cucumber.
- Hands-on experience with Typescript, Javascript, WDIO, NPM.
- Designed test cases using ALM tools, designed test plan summary, test processes and extensively performed functional, regression, sanity and smoke testing.
- Used Maven for building the WebDriver project. Integrated with Continuous Integration tools Jenkins for running tests on a nightly basis automatically.
- Created a data driven framework using a SOAP UI to test the XML elements.
- Performed Defect Tracking & Management in JIRA.
- Assisted Manager by providing automation strategies, Selenium/Cucumber Automation and JIRA reports. Developed Cucumber HTML.
- Developed Cypress Test Framework with Page object model to enable functional UI Automation and End to End automation with Jenkins Pipeline setup for continuous integration.
- Designed and Developed UAT Regression automation script and Automation of functional testing framework for all modules.
- Fetched the test data into Test scripts from Excel using third party jar Apache POI.
- Used XPath and DOM to work with dynamic and static objects in Selenium.
- Performed Smoke, Functionality, Integration, System, Regression tests based on Analysis, and understanding of the requirements, non-functional specifications, and end-user needs.
- As part of compatibility testing, executed the workflow manager web application related test cases on different browsers and different Operating Systems.
- Used Postman for Web Services/API Testing.
- Performed Back-End Testing, database table manipulations of relational database systems by writing

complex No SQL.

- Worked with Android SDK Manager for performing Mobile testing using Appium.
- Performed Automation testing (emulators & IOS Simulators) & Mobile Application Testing using Appium.

Environment: SoapUI, Selenium Web Driver, Microservices, TestNG, WDIO, Maven, GIT, Jenkins, Eclipse, Agile, Jira, Java Script, Typescript, NoSQL, Maria, MSSQL, Rest Assured,Cassandra, NPM, Bigdata Data Driven and Page model object and Key Hybrid Driven Frameworks, Java, SonarQube, HTML, SVN, XML.

Evoke Technologies-IND   **May, 2019 – Feb, 2023**

QA Automation Engineer

Responsibilities:

- Actively participated in analyzing the application and worked on the application as per the test cases.
- Involved in executing the test scripts developed during Regression Execution and raised the defects in ALM.
- Experience with Mobile compatibility testing and Mobile application testing - iphone,ipads/tablets.
- Performing cross-platform , Functional, Regression testing, UI testing for mobile app, web apps and hybrid apps using Appium test automation framework.
- Performed Manual testing on Microservices triggers by asserting business specifications and validates the same in backend persistence databases for end-to-end application testing.
- Executing the test scripts through ALM and the analysis of the results in ALM to prepare the final reports.
- Prepared Test Scenarios, Test Cases, Test data, Test procedures, Test reports.
- Used Firebug, Fire Path to debug, edit and locate the objects based on Selenium locators like ID, Name, X-Path, CSS Selector, Link, Partial Link, Attributes and Tags.
- Involved in Designing and Developing Keyword Driven Framework using Selenium Web Driver - Java.
- Involved in handling multiple clients at same time with automating and Executing test scripts as per the requirement flow of test cases.
- Deployed Spring Boot based microservices in Kubernetes, Docker using jenkins.
- Extensively used jira tool to assign and document defect resolutions and access the test cases using Qmetry.
- Used Azure cloud storage for storing huge numbers of messages with Kafka in an azure instance as a message broker.
- Combined imperative code and non-blocking reactive style using Quarkus.
- Created a scalable, distributed system for running Web applications and Web services by working with architects and developers and ensuring the implementation of Restful Web Services and Fast API design.
- Built Restful web API with Spring, Spring Boot and testing API using Postman.
- Estimate the time for the execution of the test cases and report the same to the client and work towards completion of the same within the time frame.
- Developed VB script function libraries and Descriptive programming by using UFT.
- Using UFT, converted manual test cases to automation test scripts, Developed automation test framework for HP Quality Center, QTP / HP UFT.
- Used VB script language, for UFT programming purposes.
- Extensively used Shared Object Repository in QTP.
- Involved in developing new Components in the Framework and Mapping them with Business Component Repository, Activity Keyword and Object Repository.

- Developed Scripts in Every module in the Application both QA and Integration Environments.
- Refactoring of Scripts in the Execution of Test Scripts during Regression Testing.
- Actively Involved in Tracking the HTML Reports, Accessibility reports and Effective Execution of Test Scripts.
- During Regression Effectively Involved in the Execution of Test Scripts in Test Lab and Raising Defects as per the Severity of the Defect in ALM.
- Handled the special mouse events and selected the options from the tab menu using Selenium Actions builder, mouse hover and synchronization.
- Involved in Developing New Components in the Framework and Mapping them with Business Component Repository, Activity Keyword and Object Repository.
- Engaged in Framework enhancements, code reviews and maintaining deliverable quality.
- Reviewed Test Design and Traceability Matrix for Test Coverage for Security.
- Prepared and reviewed Unit Test Cases and Reviews.
- Performed Web Service Testing Using SOAP UI.

Environment: Selenium Web Driver, UFT, VB Scripting, Eclipse, Java, HTML, TestNG, SQL Server, ALM, XPath, Apache POI, Maven, Selenium Grid, Appium, Jenkins, JIRA, GIT, MS Excel.

Xerox   **Sep, 2013 – May, 2019**
Test Engineer - IND

Responsibilities:

- Reviewed design documents & business requirements to learn the function and scope of the application.
- Involved in writing and implementation of the Test Cases.
- Analyzed and Validated test results to ensure existing functionality and recommend corrective action where necessary.
- Used QTP and created automation scripts and enhanced as per the client's requirement and executed the scripts.
- Tested the application for Functionality and documented all pass-fail reports, created modification requests, assigned modification requests to respective developers, and verified bug fixes use QC.
- Worked for Point of Sale (POS), Order Entry, Production Management, Inventory Management, Warehouse Management System (WMS) and Customer Relationship Management (CRM) modules.
- Participated in all phases of the Software Testing Life Cycle.
- Developed test related documents including Test Plans, Test Procedures, Test Cases and Test Scripts.
- Validate compliance with business requirements in System Test and UAT Environments.
- Used SQL statements to extract data from the tables to validate test results.

Environment: QTP, QC, UNIX, Oracle,XML and HTML.

Rajesh Yellaboina

- Frisco, TX, US

Contact Information

- tem-hc6-ol7@mail.dice.com

- 9452414990

Work History

Total Work Experience: 11 years

- **Senior QA Automation Engineer / SDET 3M**
  Mar 01, 2023

- **QA Automation Engineer Evoke Technologies**
  May 01, 2019

- **Test Engineer Xerox**
  Sep 01, 2013

Education

- **Bachelors** | Nishitha College of Engineering and Technoogy

Skills

- **java** - 6 years
- **postman** - 3 years
- **rest api** - 3 years
- **javascript** - 2 years
- **python** - 2 years
- **selenium** - 4 years
- **alm** - 3 years

- **automation** - 3 years
- **business requirements** - 3 years
- **html** - 3 years
- **jira** - 3 years
- **qa** - 3 years
- **reporting** - 3 years
- **scripting** - 3 years
- **software** - 3 years
- **test cases** - 3 years
- **test scripts** - 3 years
- **testng** - 3 years
- **automated testing** - 2 years
- **mobile application qa** - 2 years
- **regression analysis** - 2 years
- **regression testing** - 2 years
- **soapui** - 2 years
- **test plans** - 2 years
- **hp quicktest professional** - 2 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 100%
- Work Authorization:
  - US
- Work Documents:
  - Have H1 Visa
- Desired Hourly Rate: 70+ (USD)
- Security Clearance: False
- Third Party: True
- Employment Type:
  - Contract - Corp-to-Corp
  - Contract to Hire - Corp-to-Corp

Profile Sources

- Dice:
  https://www.dice.com/employer/talent/profile/751b2550d3974f4a63229912bd1913f1