VIJAY A
QA Automation Test Engineer
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OBJECTIVE

Driven and passionate QA Automation Engineer with a proven track record of over 5.6 years in the IT field. Seeking a challenging role in Software Quality Assurance to utilize hands-on and automation testing skills to contribute to the success of the organization.

PROFESSIONAL SUMMARY

- Having **5.6 years** of industry experience in the area of Software Testing **(Automation** and **Manual)** with a solid understanding of Test Planning, Test Design, Test Execution and Defect Reporting & Tracking.
- Responsible for performing **Functional Testing, Regression Testing, Integration Testing and Smoke Testing** in various Applications Domains.
- Hands on Experience in Automating Web Application Testing using **Selenium Web Driver** with **TestNG framework** and **BDD Cucumber.**
- Strong Experience in **Java Programming OOPS Concepts**.
- Strong Experience on Different Concepts likes **Takes Screenshot, JavaScript Executor,** Robot **class**, **Pop-ups handling**, **Window handling**, **Alert handling.**
- Strong Experience in **Test Planning, Test Design, Test Execution** and **Defect Reporting** & **Tracking**.
- Strong experience in **STLC** and **SDLC**.
- Good exposure on testing and **Bug Life Cycle**.
- Good experience in **Data driven Testing, Cross browser Testing** and **Parallel Test Execution Testing** using Selenium Web Driver, **TestNG**.
- Hands on experience in tracking and reporting of defects using **Defect Tracking tool** – **JIRA**
- Strong Experience in **cross browser** and **parallel testing** web application.
- Maintaining the checkout and check in the source code from **GIT**.
- Experience in identifying object locators using **CSS Selector** for creating object Repository
- Worked with Apache **POI Library** to read data from **external source.**
- Good Knowledge in **REST assured** for automation along with **JSON** parser validation and **Assertions.**
- Knowledge over **Structured Query Language** (SQL) and **JDBC** Connection using Java.
- Well Knowledge in testing restful HTTP methods such as **GET, POST, PUT** and **DELETE** in **POSTMAN.**

WORK EXPERIENCE

- Worked as an Associate-projects in **Cognizant Technology Solutions, Chennai** from June 2022 toApr 2024**.**

- Worked as Software Engineer in **Maxso Technologies Pvt Ltd , Chennai** from Sep 2018 to May 2022.

EDUCATION

Completed **Bachelor of Engineering** from **Erode Sengunthar Engineering College, Anna University** – 2018.

TECHNICAL SKILLS

Testing	:	java with Selenium Web Driver
Languages	:	Core Java
Frameworks	:	Cucumber, Junit, TestNG, POM
API Testing Tool	:	Postman
Build Tool	:	Maven
Integration Tool	:	Jenkins
Test Management Tool	:	JIRA
Process	:	Agile, Water Fall

IT SKILLS

Manual Testing, Agile Scrum, Smoke Testing, Regression Testing, Functionality Testing, SDLC, STLC, Bug Reporting, API Testing, Defect Tracking, Writing Test Case & Test Case Review.

PROJECT HANDLED

Project #01:
Project Title : Crazy Sales
Domain   :E-Commerce

Description:

Australian Online Shopping site with thousands of high-quality products for sale, coming with various categories like Appliance, Home & Garden, Furniture, Pet Supplies, Sports & Fitness and so on.

Roles & Responsibilities:

- Analyzing the user stories and prepared **Cucumber** Feature Files (user stories)and automated the Feature files using Selenium Web Driver.
- Prepare test scenarios and test data for different user stories.
- Prepare automation script for this can be automated.
- Do the manual testing.
- Test script execution and analyze the failed scenarios.
- Participate in scrum ceremonies such as **sprint planning**, **daily scrum meeting**, review and retrospective.
- Code checks in, check out by using **GIT** Source Management tool.
- Defect tracking in **JIRA** and update the daily efforts in **JIRA.**
- Understanding and analyzing the user stories.
  Involved in Automation framework using **Selenium Web Driver, POM, Cucumber& Maven** Build tool.
- Preparing automation scripts in selenium web driver with **cucumber** framework.

- Regression test scripts execute in **Jenkins** and analyze the regression execution report.
- Developing BDD tests using **cucumber** by writing feature files and step definition.
- Raise and track defects until closure using **JIRA**.
- Maintain the source code in **GIT** repositories.

Project #02:
Project Title: Humana Pharmacy
Domain: Health Care

Description:

Developed and maintained a comprehensive pharmacy management system for Humana, focusing on enhancing prescription processing, inventory management, and customer engagement. The system streamlined medication order tracking, automated refills, and integrated insurance claim verification, resulting in improved operational efficiency and customer satisfaction.

Experience:

- In Humana Initially I have worked on EpostRx Application from June 2022 – DEC 2022.
- In ERx Application from Jan 2023 to August 2023.

Roles & Responsibilities:

- Analyzing the user stories and Prepare test scenarios and test data for different user stories.
- Do the Manual Testing.
- Configured Jobs in Jenkins and provided continuous maintenance through Failure Analysis on Reports on daily basis.
- Developed and Implemented Automation scripts in Order to support Deployment in Production.
- Wrote highly efficient and Reusable Java code with Page Objects, Page Methods, and Page Asserts using POM design Pattern with Page factory.
- Used Maven to build the project, Folder Structure and maintain dependencies.
- Used XPath and CSS to work with dynamic and static objects in Selenium.
- Used Apache POI – data driven framework to get the Test Data.
- Used GIT as code repository and to manage code reviews.
- Enhanced the compatibility Selenium Test cases for Cross browser testing (Edge, Chrome and Firefox).
- Used to Report Bug through JIRA defect tracking tool and to maintain Agile Methodology.
- Participate in scrum ceremonies such as sprint planning, daily scrum meeting, review, and retrospective.

Project #03:
Project Title : 3M Network

Description:

Developed and optimized a network management solution for 3M, designed to monitor, analyze, and maintain network infrastructure across multiple global locations. The project ensured high availability, scalability, and security for enterprise-level operations.

Roles & Responsibilities:

- Analyzing the user stories
- Prepare test scenarios and test data for different user stories.
- Participate in the creation of test plans, outlining scope, approach, resources, schedule, and deliverables for testing activities.
- Do the Manual Testing
- Develop test scenarios and conditions that comprehensively cover application functionality, including boundary cases.
- Verify fixes by retesting resolved defects, ensuring they no longer appear in the application.
- Regularly provide updates on test progress, issues, and overall test coverage to project managers and leads.
- Ensure sufficient test coverage for all features and functionalities. Conduct gap analysis to identify areas that may require additional testing.
- Participate in scrum ceremonies such as sprint planning, daily scrum meeting, review and retrospective.
- Defect tracking in JIRA and update the daily efforts in JIRA.