Priya Selva

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**Professional Summary**

Having **6.5 Years** of experience in **Software Quality Assurance Testing**, proficient in testing on **Client/Server** and Web based applications and good experience on **Core Java, OOPS** concepts.

Working experience on all phases of Software Development Life Cycle (SDLC), its methodologies such as **Agile, SCRUM** and **Waterfall Model.**

Hands on working experience in testing projects based on domains like – **Fintech, Telecom** and **Payment Gateway Domain.**

Proficient in using test automation tools such as **Selenium WebDriver/RC/IDE/Grid** to develop automation testing scripts for web and client server applications.

Experience in the development of **Data driven and Hybrid Automation** frameworks in **Selenium** from scratch and can contribute to enhance existing framework.

Expertise in debugging issues occurred in the front end part of a web-based application which is developed using HTML5, CSS3, Angular JS, Node.JS and Java.

Sound knowledge on **Junit , TestNG** framework for **Unit testing , Maven** and **Ant** for Project building tool, **Jenkins/Hudson** for **Continuous Integration.**

Sound knowledge on **Object Oriented Programming (OOP)** concept. Extensively used Java for test case automation.

Experience in implementing **TDD** and **BDD**.

Good working experience on **SOAP UI** and **Postman** for testing and validating various web services used in the application.

Good working experience on developed automation scripts for REST API using **Rest-Assured**.

Hands on experience on Rest API performance testing using **JMETER**.

Having good knowledge and working experience on **Linux** operating systems.

Having good knowledge of cloud computing **AWS**.

Having good knowledge on **Docker** and **Kibana**.

Extensive experience in reviewing and analyzing Business Requirements and creating **Test Plans, Test Cases, Test Scripts, Test Estimation & Requirement Traceability Matrix.**

Professional expertise in Smoke Testing, Backed end Testing, Black-Box Testing, User Acceptance Testing (UAT), Functional Testing, Positive/ Negative Testing, System Testing, Regression Testing, GUI Software Testing, Ad-hoc Testing, Cross Browser/ Cross Platform Testing, UI Validation, WebServices, Boundary Value Testing.

Well versed in different management scenarios like **Change Control, Quality Assurance, Defect Tracking, System Integration, and Task Scheduling.**

Expert using open source bug tracking tool **JIRA and Bugzilla**.

Excellent experience in troubleshooting software applications for business functions in major areas of the business and enterprise-wide.

Ability to adapt to a new environment quickly, strong team player, good communication, good analytical and computation skills, enthusiastic learner, confident, sincere, and committed.

**Education**

**MCA** from ALAGAPPA UNIVERSITY, Karaikudi, Tamil Nadu in 2012.

**BCA** from MOTHER THERESA university, kodaikanal, Tamil Nadu in 2008.

**Technical Skills**

Testing Tools : Selenium IDE/WebDriver/GRID, Cucumber, JMeter

Languages : Java, JavaScript, Shell

Web Technologies : HTML, CSS, DHTML, NodeJS

Test Framework : Junit, TestNG, Data Driven Framework, Cucumber

Build Tool : Ant, Maven

Continuous Integration Tool : Jenkins

Version Control : SVN, GIT

Databases : MySQL, Oracle, Mango DB, PostgreSQL

Bug Tracking Tools : JIRA, Bugzilla

Operating Systems : Windows (XP, Vista & 7, 8) Linux, Mac

Other Tools : Eclipse, IntelliJ, Postman, SoapUI, Oxygen, Putty, WinSCP, Docker

**Work Experience**

**HCL Technologies Pvt Ltd | Technical Analyst | 28th Feb 2022 to 29th Sep 2023**

**Project Abstract:** **Abbott is a**global healthcare company devoted to improving life through the development of products andtechnologies that span the breadth of healthcare. Healthcare Domain Testing is a process to test healthcare application for various factors like standards, safety, compliance, cross dependency with other entities, etc. The purpose of healthcare domain testing is to ensure quality, reliability, performance, safety, and efficiency of the Healthcare application.

**Environments : Java, Selenium, Rest Assured API, SQL, Jira, Postman**

**Roles and Responsibilities**

● Prepared and executed Test Cases with different Test Sets for different objectives based on the Business/Functional requirements.

● Performed Data driven testing using **Selenium WebDriver** and **TestNG** functions which reads data from property and Excel files.

● Used **Maven** to build and run the **Selenium automation framework**. Once the script got over, the framework used to send the automation reports over email.

● Conducted backend testing using SQL queries to validate data for databases (**PostgreSQL** and **SQL**).

● Participated in Stand-up meetings, walkthrough meetings, weekly automation meetings with all other QA, weekly assessment meetings with business analysts and developers.

● Integrated the test suites to **Jenkins** to execute them automatically after every successful deployment.

● Managed defects from inception to resolution.

● Developed new automated tests of **REST API’s** using **Http Client**.

● Identified project issues, risks and recommended solutions and opportunities to improve current processes.

● Automating functional GUI and rest API test cases.

● Involved in peer reviews for manual test cases.

● Validating automation test script PR’s.

● Involved in maintaining the test scripts in **GIT**.

● Performed database integrity tests to create dB script with PostgreSQL commands to extract the actual results

● Involved in deploying builds.

● Involved in Daily Stand-up, Requirement Review, Sprint Planning, Walk-through and Retrospective Meetings.

● Provided Daily Status and Weekly status report to the Project Lead on the progress of the Test Build.

**Zensar Technologies Pvt Ltd | Technical Specialist | 23rd Oct 2020 to 11th June 2021**

**Project Abstract:** Zensar is a product and service based company and the client project is warehouse management system, that stores and distributes materials or products relies on a high-functioning warehouse. The warehouse manager supervises all activities of that facility, which often involves overseeing team performance, expediting the receiving and shipping of goods, and ensuring efficient, organized storage.

**Environments : Java, Selenium, Rest Assured API, SQL, Jira, Postman**

**Roles and Responsibilities**

● Performed Data driven testing using **Selenium WebDriver** and **TestNG** functions which reads data from property and Excel files.

● Used **Maven** to build and run the **Selenium automation framework**. Once the script got over, the framework used to send the automation reports over email.

● Conducted backend testing using SQL queries to validate data for databases (**PostgreSQL** and **SQL**).

● Participated in Stand-up meetings, walkthrough meetings, weekly automation meetings with all other QA, weekly assessment meetings with business analysts and developers.

● Integrated the test suites to **Jenkins** to execute them automatically after every successful deployment.

● Managed defects from inception to resolution.

● Developed new automated tests of **REST API’s** using **Http Client**.

● Automating functional GUI and rest API test cases.

● Involved in peer reviews for manual test cases.

● Validating automation test script PR’s.

● Involved in maintaining the test scripts in **GIT**.

● Involved in Daily Stand-up, Requirement Review, Sprint Planning, Walk-through and Retrospective Meetings.

● Provided Daily Status and Weekly status report to the Project Lead on the progress of the Test Build.

**Capgemini on Payroll of Buzz work Solutions | Software Development Engineer in Test| 18th Dec 2019 to 29th June 2020**

**Project Abstract:** Broadcom provides option is for the accounts who are doing an authentication with a new entity or identifier and this functionality will create the user and trigger the activation flow from the device so that the user will be on-boarded for that account/ account identifier during the transaction flow.

**Roles and Responsibilities**

● Performed Data driven testing using **Selenium WebDriver** and **TestNG** functions which reads data from property and Excel files.

● Prepared and executed Test Cases with different Test Sets for different objectives based on the Business/Functional requirements.

● Conducted backend testing using SQL queries to validate data for databases (**PostgreSQL** and **SQL**).

● Used **Maven** to build and run the **Selenium automation framework**. Once the script got over, the framework used to send the automation reports over email.

● Integrated the test suites to **Jenkins** to execute them automatically after every successful deployment.

● Managed defects from inception to resolution.

● Developed new automated tests of **REST API’s**.

● Participated in Stand-up meetings, walkthrough meetings, weekly automation meetings with all other QA, weekly assessment meetings with business analysts and developers.

● Automating functional GUI and rest API test cases.

● Involved in peer reviews for manual test cases and Validating automation test script PR’s.

● Involved in maintaining the test scripts in **GIT**.

**Zest Money on Payroll of Compassites | Sr. Software Testing Engineer| 4th February 2019 to 15th Nov 2019**

**Project Abstract:** Zest Money helps people to pay using digital EMI without a need of a credit card or credit score. People are eager to upgrade their lifestyle, Zest money work with fast growing e-commerce businesses to help people upgrade today and pay tomorrow, using mobile-tech, digital banking and AI.

**Roles and Responsibilities**

● Reviewed and analyzed functional specification requirements.

● Prepared and executed Test Cases with different Test Sets for different objectives based on the Business/Functional requirements.

● Managed defects from inception to resolution.

● Prepared the Trace-ability Matrix for mapping the Requirements with the Test Cases.

● Performed Regression Testing, User Interface Testing, GUI Testing, System Testing, Browser Compatibility Testing, Functionality Testing and smoke testing

● Identified project issues, risks and recommended solutions and opportunities to improve current processes

● Creating and automating all the test scripts using reusable components.

● Automate REST API’s using Rest Assured framework.

● Involved in reviewing the test scripts.

● Involved in maintaining the test scripts in Bit bucket.

● Performed database integrity tests to create dB script with SQL commands to extract the actual results

● Worked with the development team to ensure that the testing issues are resolved using risk management approach.

● Involved in Daily Stand-up, Requirement Review, Sprint Planning, Walk-through and Retrospective Meetings.

● Provided Daily Status and Weekly status report to the Project Lead on the progress of the Test Build.

**Wipro Technologies Pvt Ltd | Project Engineer |March 2011 to September 2013**

**Project Abstract:** This project is the Telecom OSS/BSS Solution. It’s contains the Modules like ASR (Access Service Request), LSR (Local Service Request), E911, and TA. System will be used to send and Receive ASR/LSR and E911 Orders and Trouble Tickets. Based on the CLEC/ESP configuration, the System will identify the Trading partner and transmit to the Orders with BRMS (Business Rules Management System) validations, System will support the Web services API for Send and Receive the Orders and Responses. In ASOG Version upgradation will handle by fly mapping for previous Versions orders. System will use to identify the orders and tickets with various Status / Versions.

**Roles and Responsibilities**

● Review and analyzed functional specification requirements in order to understand the AUT.

● Having good working experience in SDLC - Agile with Scrum.

● Involved in Scrum Meeting with development, Product Management team to analyzed and developed product stories and included them I sprint backlog.

● Extensively used Selenium WebDriver and TestNG to automate the manual test cases.

● Data driven framework was used for the entire regression & functional testing with Selenium.

● Developing POM classes and Generic Classes.

● Giving demos to the Product Manager/ Product Owner.

● Involved in performing Integration, Regression, System, Functional and Smoke tests.

● Proficient with testing REST API’s.

● Involved in reporting and tracking Bugs using BUGZILLA & JIRA.

● Worked as Manual and automation tester and analyzed Business and functional requirements of the application.

● Participated in peer reviews of functional specification and test cases.

● Involved in interacting with developers for defect analysis and performing Regression.

● Preparing Status and Test Completion Report for the Test Runs and Bug Reporting.