**SWAROOPA RAJASHEKAR**

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| 10 YEARS OF IT EXPERIENCE  CERTIFICATIONS:  ISTQB FOUNDATION LEVEL CERTIFIED  AGILE SCRUM MASTER CERTIFIED |
| SUMMARY  Looking for the opportunity to bring 10 years of experience in all phases of Software Testing Life Cycle (STLC) & Software Development Life Cycle (SDLC while incorporating critical thinking, problem solving, and leadership. |

**Senior Certified QA Specialist**





**TECHNOLOGIES SKILL SET**

**Testing Tools**

Selenium IDE, Selenium RC, Selenium Web driver, QTP/UFT, Quality Center, HPALM, Maven, SVN, Soap UI, Appium, Cucumber, Test Ng, JUnit

**Bug Tracking Tools**

Jira, Bugzilla, Rally, Quality Center

**Integration tools**

Jenkins, Bamboo

**Databases**

Oracle, My SQL, SQL Server

**Web Technologies**

HTML, CSS, XML, XPATH

**Testing Framework**

Data Driven, Keyword Driven, Hybrid, Page Object Model(POM)

**IDE**

Eclipse, Selenium IDE

**Web services**

SoapUI, RESTFUL Services, Postman

**Languages**

Java, SQL, Java Script, .Net

**Repository System**

GitHub, SVN

**Operating Systems**

Windows, Unix

**Browsers**

Firefox, Google Chrome, Internet Explorer, Safari, HTML Unit Driver

# EXPERIENCE

**QUALITY ASSURANCE LEAD,** BNY MELLON**, NEW JERSEY** **WEB APPLICATION(S) AND DATABASE**

July 2022 – Till Date

* Conducted **Automation/manual** testing using the Standards, guidelines and structured methodology in testing the application. Analyzing Business Requirement/Features and preparing the Test conditions in **Selenium.**

# Hand on Experience in both Database and Web Testing.

* **Hands on experience in AWS testing.**
* Preparing Test Scenarios based on **RSM** (Requirements Specification Matrix).
* **Worked on Accessibility testing** using Site Improve Accessibility Checker**.**
* Worked on **Data base testing** using Cassandra**.**
* Performing different types of testing including Functional Testing, Regression Testing, User Acceptance testing on **Application GUI**, Database Testing, flat file interface testing using shell scripting and Webservices Testing.
* Extensively automated regression and functional test suites using **Selenium (Selenium IDE, Selenium Web Driver), Java,** and Frameworks like **Junit** and **TestNG** using **Page Object Model (POM)** Concepts.
* Expertise in executing automation scripts in **selenium** using **Java** for highly transactional E-commerce websites.
* Implemented Page Object Model/Page Factory Concept from scratch to represent all the Application web pages using Selenium/Java and also performed developing automation test framework.
* Documented and executed **Test plans, Test cases** and Test scripts based on business requirement document using **selenium.**

# Worked on Accessibility testing for web apps.

* **Hands on using npm/yarn.**
* Developed **QA** processes automation test scripts using Selenium to test Web based user interfaces for different type of browsers. Validated the data from Front End to Back End tables in **SQL Database**.
* End to end execution of automated scripts, Test Result analysis.
* Prepared test cases for the system covering **SRS document**, design document, reviewing them with the developers and finalized the test cases.
* Used **Maven, Selenium Grid** to execute Selenium automation suites on different platform, browser combinations in parallel and reported defects/results to the team and Management.
* Developed automation test cases, executed these test scripts from test lab and logged defects in **JIRA.**
* Involved in developing Test plan and Test scripts using the business documents in Test Director.
* Involved in Testing in Agile Development Environment using **BDD** and **ATDD**

approach.

* Experienced in testing of **SOAP/REST Web services** interface using **SoapUI, Postman**.
* Tested extensive backend testing using **SQL Queries** to retrieve the data from the database and checked data integrity.
* Co-ordinated the team members.
* Mentored the junior team members.
* Attended and Involved in Production meetings.
* Performed End-to-End testing manually and was associated with User Acceptance Testing.

**Environment:** Selenium IDE, Selenium Grid, API testing SQL, Cucumber, Azure, TypeScript, C#, Java, Appium, AWS Device Farm, Bugzilla, **AWS testing**, Firebug, Test Complete, XML, Xpath, Postman, Log J4, SOAP UI, JIRA, GIT, Jenkins.

# QUALITY ASSURANCE SPECIALIST, CISCO, INFOSYS HYDERABAD, INDIA WEB APPLICATION(S) AND LICENSING

January 2021– May 2022

* Executed Test cases in applications involving licensing off products both software and hardware.
* Involved in major projects from test planning phase to final release and performed end to end testing.
* Prepared deliverables for the project **like Functional Test Plan, Test Scripts** and End of Test Reports.
* Effective coordination between development team and testing team.
* Creation, enhancing and execution of test scripts using selenium **IDE** and **Selenium RC (Java).**

# Involved in developing the test cases as a SDET.

* **Implemented automation Framework using Selenium and Maven framework.**

# Involved in developing the web applications related to the access control management domain.

* Created Test Cases using **Element Locators** and **Selenium Wed driver** methods.
* Involved in Android Testing using **Appium framework**.
* Executed of Selenium Test Cases and Reporting Defects.
* Involved in writing test cases for android and iOS platforms.
* Involved in Automation Infrastructure Development using Selenium.
* Involved in **Regression Testing** using Selenium.
* Designed and implemented different automation frameworks from starch **like Page Objects framework, Keyword Driven framework**, **Data Driven framework** and Hybrid framework for many projects.
* Responsible for assisting senior engineers in developing test estimation, scope and test plan for **UAT.**
* Perform the tasks of designing and developing test procedures to meet business requirements.
* Responsible for driving **E2E Test scenarios** efforts and in identifying test data for **UAT.**
* Used the scheduler for composing and executing the jobs to simulate the production environment in QA.
* Executed automation scripts on different browsers/environments & reported defects/results to the team.
* Involved in Automation Environment setup **using Selenium, Eclipse and java.**
* Automated Web Application to control the access management flow of various facilities.
* Involved in Sanity Testing, Functional Testing, Regression Testing, System testing, Usability Testing.
* Implemented automation **using TestNG, Selenium, Eclipse and java.**
* Performed Back End testing of the database by using **SQL queries** to make sure that the

**SQL Server database** reflects the updates/change, to verify the database Integrity.

* Performed Automation Testing of each Build and then Regression testing on each build using **Cucumber and Selenium Web driver.**

# Used Selenium, to automate applications.

* Integrated the mobile framework wi**th Perfecto- Cloud Solution** to execute mobile suite on device cloud platform.
* Responsible for performing all phases of Quality Assurance software testing during development and prior to the application being launched and continuing during the product life cycle.
* Executed **Regression test cases** for each release to check the existing Functionality of the application.
* Provided continuous support and training to other team members.
* Executed different phase’s scripts to perform the automation testing using Selenium.
* Participated in analysis of business process, Design and Code Walkthrough and in Production Support.
* Performed compatibility testing to make sure that application is working fine on other external resources or interfaces such as OS, Mobile devices, Network, browser etc.
* Perform database testing by using SQL server to check the data integrity and data correctness.
* Raised many **Clear Quest** request as part of code fix, issues in **UAT.**

**Environment:** Selenium, Selenium RC, SQL, Azure, Gherkins, Selenium Grid, Selenium Web driver, TestNG, Appium, Perfecto, Rational Manual Tester, Legacy System, XML, SQL, JUnit, C#, Bugzilla, Ant ALM, HP QC, Agile model, integration, UAT, SDLC, Black Box testing.

# SENIOR QA ENGINEER, ACCENTURE, BANGALORE INDIA WEB APPLICATION(S) AND SUPPLY CHAIN MANAGEMENT

November 2016– January 2021

* Understanding the Business Requirements, Application and function specifications, Design documents. Involved in creating, updating and executing test cases according to requirements.
* Involvement in preparation of Test Cases, Test Scenarios and executing the same.
* Utilized Mercury suite of tools to maintain efficient **Quality Assurance** process for

# Automating Manual Test suites (QTP, Quality Center).

* Performed **User Acceptance testing (UAT)** exclusively in an agile environment.
* Performed Data - driven test on the database and script creation using UFT.
* Involved in the design and development of **UFT Automation Framework**
* Created Automated Test Script using **Quick Test Professional (QTP)/UFT.**
* Designed a versatile automation framework using QTP for unattended/lights out testing.
* Presented the Test Approach & Integration Test Demo to Product Managers.
* Performed functional testing, regression testing, System testing and participated in user acceptance testing.
* Ensure deliverables meet defined quality standards by performing reviews of Defects and Test Cases.
* Developed **Manual Test Cases**, verified Actual results with expected results for the application.
* Created shared actions in **Quality Center** and called them in different scripts
* Manually conducted **User Interface testing, System & Integration, Functional, Load & Performance, GUI, UAT, BVT, Ad hoc**& Smoke and Regression testing and interacted with developers to resolve the technical issues.
* Documented the bugs found out during the process of testing, reports bugs through Clear Quest and verify fixes on new build.
* Managed the testing process and scheduled batch tests. Logged and tracked defects using rally.
* Used **SQL Server Management Studio** and written the queries in order to pull data from database.
* Scripted the Test cases and managed the framework dependency jars using **Maven.**
* Used **Jenkins Continuous Integration** tool to schedule the build.
* Have successfully provided RFC in case of production issues.
* Frequent interaction with client for requirements and queries

**Environment:** QTP 9.5/10.0, Selenium, Jenkins, SQL, Maven, Cucumber, Quality Center 9.2, Java, C#, ASP.Net, HTML, DHTML, XML, Windows NT, SQL Server, Oracle, Agile Methodology, SCRUM, Continuous Integration, NUNIT, Microsoft Office Suite, IIS7.0, TFS, Windows XP/2000/UNIX.

# QA ANALYST, DILIGENT STAFFING PVT LIMITED, HYDERABAD INDIA WEB APPLICATION(S),DATABASE AND SQL

August 2013 – September 2016

* Worked as Quality Assurance Analyst.
* Authoring of test cases and execution in waterfall model.
* Experienced Agile methodology in few projects and started working in Sprints.
* Continuous delivery of objects every month on a monthly release basis.
* Used to interact with client and get functional specifications for each release.
* Involved in client demos too when needed.
* Started off as an analyst and was applauded multiple times for consistent performance.
* Have worked in diverse varieties of projects handling different applications.
* Had good understanding functionally about applications.
* Good hands-on experience in SQL for querying in database.
* Involved in automation of web applications.
* Automation after every monthly release and regression testing before each release cycle.
* Have been a part of UAT and Go-Live sanity testing too.
* Used Jenkins and Maven for Selenium Automation
* Used SQL queries, joins for database testing.

**Environment:** QTP 9.5/10.0, Cucumber, Quality Center 9.2, Java, C#, ASP.Net, HTML, DHTML, XML, Windows NT, SQL Server, Oracle, Agile Methodology, SCRUM, Continuous Integration, NUNIT, Microsoft Office Suite, IIS7.0, TFS, Windows XP/2000/UNIX.

# EDUCATION

Masters of Computer Applications, Vellore Institute of technology (2013-2016), Vellore, India.