**Abhinay Ravani Shambulingaiah**

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**Professional Summary:**

* **6+ years** of QA experience in Manual/Automation testing of Web Apps and client with specializing in **Software Quality Assurance Testing**, QA Automation Engineer proficient in testing on Client/Server and Web based Applications.
* Experience in all phases of Software Testing Life Cycle (**STLC**), Software Development Life Cycle (**SDLC**), Bug life Cycle and Methods like Waterfall and Agile.
* Extended experience in systems testing, integration testing, UAT testing, positive and negative, functionality testing, and **regression testing**.
* Expertise in Manual Testing and Automation Testing and Service Oriented Architecture.
* Experienced with **SOA, Web Services, SOAP, Soap UI, RESTFUL, WSDL** technologies.
* Exhaustive Experience in Designing & implementation of Automation Frameworks including TDD, BDD, data driven, keyword driven, and hybrid using **Selenium Web Driver**, **C#, JavaScript**.
* Experienced in SQA (Software Quality Assurance) including Manual and Automated testing with tools such as Selenium **RC/Web Driver/IDE/Grid,** HP Quick Test Professional and Junit/Testng, Load Runner.
* Expert in developing Java **Selenium Web Driver/RC/IDE/GRID** test scripts using Java, JavaScript and Test Frame works using Testing**/ Junit, ANT/MAVEN** build tools.
* Experienced in load and performance testing tool JMeter.
* Experienced in Automation testing using **Selenium and HP Quality Center**.
* Proficient in using **Quality Center, Rally, JIRA, Clear Quest, Bugzilla**.
* Experience in working with open source tools Selenium (**Selenium IDE, Selenium RC, Selenium Web Driver**), Eclipse and preparation of automation test framework.
* Extensive experience in using Automated tools like **Ruby Cucumber** test framework for Client/Server, Web and database applications
* Knowledge of Agile methodology along with Automation Tools and Protractor.
* Exposure to web technologies like **HTML, XML, CSS**.
* Experience in Understanding the code written in different programming languages Java, Java Script, **SQL**, and databases **like Oracle, SQL Server**.
* Experience in writing test cases as per the Software requirement specifications.
* Experience in Back - end testing, **data validation**, Database testing using **SQL queries**.
* Executed automation test scripts using windows and Linux platforms for MFP products.
* Experience using version control software such as **GitHub, Bitbucket, SVN**, etc
* Experience in API Testing tools like **Rest API with Postman and Swagger for initial API validation.**
* Expertise in testing SOAP and Restful web services using tools like **Postman** and SoapUI.
* An effective communicator, committed team player, quick learner and rapid problem solver with commitment and a strong work ethic and ability to quickly adapt to new environments.

**Technical Skills:**

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| **Testing Tools** | Selenium WebDriver/RC/IDE/GRID, Junit, TestNG, QTP, HP Quality Center, Soap UI, ALM, Cucumber, Jbehave, Infotainment |
| **Languages** | HTML, CSS, JavaScript, Java, XML, Python, Shell Script |
| **Web Debugging Tool** | XPath, Firepath, Firebug. |
| **Built Tools** | Ant, Maven |
| **Continuous Integration Tools** | Jenkins, Hudson, Cruise Control |
| **Project Methodologies** | Agile-Scrum, Waterfall, V-Model, TDD |
| **Defect Tracking Tools** | Jira, BugZilla, IBM Rational ClearQuest |
| **Databases** | SQL Server, MS Access, My SQL, Oracle |
| **Operating Systems** | Windows variants, UNIX |

**Professional Experience:**

**Intact, Canada**    **Oct 2020 – Sep 2021**

**QA Automation Engineer**

**Responsibilities:**

* Prepared Test Plan, test Cases, Test scripts and Test Metrics for the application as well as for the database verification based on the functional requirements, portal redesigned and test specs.
* Worked in Agile environment, with an ability to accommodate and test the newly proposed changes at any point of time during the release.
* Evaluate and analyze Business Requirements, **Functional Specification documents.**
* Responsible for creating and maintaining automation acceptance test suite using **Selenium, Ruby and Cucumber.**
* Developed and executed test plans, test cases and test matrices utilizing QA best practices and standards.
* Involved in designing and implementing of hybrid automation framework to be used with **Selenium Web Driver.**
* Proven success in establishment of agile test practices including acceptance test automation using Cucumber (ruby scripting) during acceptance test driven development methodology.
* Used Maven for building the Web Driver project. Integrated with Continuous Integration tools Jenkins for running test on nightly basis automatically.
* Used **Selenium WebDriver** for automating of **Cross Browser Testing** on IE, Firefox, Safari and Chrome.
* Used automated scripts and performed functionality testing during the various phases of the application development using **Selenium**.
* Configured Continuous Integration environment, using Jenkins to kickoff daily builds and automation suites **Jenkins, Maven and GitHub.**
* Used **Cucumber** automated testing to test new and existing functionality.
* Handled the task of localization/Globalization testing for web and device portal with two junior team members for four languages. Coordinated UI Testing task with one junior team member
* Gained product knowledge and attended various QA training
* Expanded knowledge of product through Regression testing of easy modules
* Used Firebug/Fire Path Add-on tools to identify the Object’s id, Name, Xpath, link in the application. Created automation scripts in **SOAP UI** using Groovy Script for web services testing.
* Developed test scripts for web services using SOAP UI and worked with XPATH.
* Tested request and response **XML's** based web services interfaces using SOAP UI.
* Performed Automation for regression using **Selenium Web Driver and Selenium GRID**.
* Used Quality Center for bug tracking and reporting, also followed up with development team to verify bug fixes, and update bug status.
* Developed and executed **SQL queries** to verify the proper insertion, deletion and updates into the Oracle supporting tables and cubes.
* Prepared user documentation with screenshots for **UAT (User Acceptance testing).**

**Environment:** Java, Selenium WebDriver, Cucumber, TestNG, Maven, Ruby, Jenkins, JMeter, SOAP UI, GitHub, Agile, Firebug, Firepath, XPath, Eclipse, Quality Center, Oracle, Windows.

**Patel Groups, India**  **July 2018 – Sep 2020**

**Quality Analyst**

**Responsibilities:**

* Analyzing Business Requirements/Features and preparing the Test conditions in **HP Quality Center.**
* Cucumber was used for the entire **regression testing and functional testing** with Selenium as primary tool to the Test Scenarios, Test Cases and Test conditions identified.
* Actively involved in SDLC and STLC process and used tools like **Selenium RC/Web driver, JMeter, SOAP UI.**
* Created QTP scripts with reusable and external actions and, called functions in Actions.
* Followed QA testing automation setup to set up Selenium WebDriver to run automated test scripts.
* Arrange test suites to be able to upgrade tests easily In the event of any feature changes.
* Write Test plan and test case for the new features.
* Modifying the existing test cases based on change in a feature.
* Using Jira as a defect tracking tool for product backlogs and reporting bugs.
* Tested request and response **XML's** based web services interfaces using **Soap UI.**
* Document test results and test procedures after every release.
* Review of test scripts prepared by other automation tester using review checklist.
* Responsible for implementing **Load Runner, Performance center, JMeter based infrastructure.**
* Experience in Database Testing using **SQL Queries with multiple Databases Oracle, DB2, SQL Server and MySQL.**
* Used Unix commands to access and troubleshoot Errors by accessing the Error log files.
* Expertise in **Selenium Automation using Selenium WebDriver, Selenium IDE, Java, TestNG & Maven.**
* Ported existing QTP automation scripts into **TestNG and Selenium test cases.**
* Performance testing using **JMeter tool & Agile and Scrum environment.**

**Environment:** Selenium IDE, Selenium Grid, C#, Windows XP, Agile, Oracle 11g, Quality center, javascript WebDriver, Night Watch.Cucumber, SoupUI, HTML5, JMeter, TestNG, CURAM, MAVEN, Windows 7/XP/Vista, Linux, UNIX.

**Micron, India**  **July 2015 - June 2018**

**Software Testing and Quality Analyst**

**Responsibilities:**

* Worked as **black box tester** on the software modules, documented test cases and results in the standard templates.
* Generated automation scripts for regression testing using QTP automation tool.
* Created various checkpoints like GUI checkpoint, Database checkpoint and Bitmap checkpoints to test the functionality of the application.
* Extensively used QTP for testing the performance of the application and response time on the website.
* Created data and tested the functionality using QTP with data driven tests and analyzed the results.
* Used Update mode to update the baseline with the actual results and also the Debug mode to troubleshoot run time errors.
* Created test case scenarios and tested the functionality of the application using QTP to load the server with virtual user requests and tests the performance under stress conditions.
* Involved in testing the database using **SQL commands by querying.**
* Extensively used SQL commands to test the work flow of data in the database.
* Involved in review meetings with BA and team lead for changes in the specifications and summary of the project.
* Executed test scripts using Unix commands and shell scripting for retrieving data from database.
* Executed test cases for transferring files from the database using shell scripting in Unix.
* Entered Defects in Test Director/QC and followed up on the bugs logged with developer and retested test cases.

**Environment:** Quick Test Professional, Quality Center, HTML, .NET, SQL, UNIX, VB Scripts,

**Education and Certifications:** Bachelors of Technology from JNTU University, India