

# Varsha V.

## Senior QA Engineer

### SUMMARY

- QA Engineer with over 9 years of experience in QA Functional/Automation Testing - Strong understanding of the Software Testing Life Cycle (STLC) - Expertise in designing, coding, and executing test cases and test scenarios - Proficient in utilizing Test management tools such as Jira, Xray, HP ALM/Octane - Hands-on experience in Web services/API testing using Postman and SOAP UI - Skilled in UI automation using BDD cucumber with Selenium WebDriver in a Java environment and Cypress tool - Knowledge of continuous integration tools like Jenkins and Gitlab

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	STLC, API testing, QA Automation
<b>QA, Test Automation, Security</b>	API testing, QA Automation
<b>SDK / API and Integrations</b>	API testing
<b>Deployment, CI/CD &amp; Administration</b>	CI/CD
<b>Methodologies, Paradigms and Patterns</b>	STLC
<b>Other Technical Skills</b>	Test management tools

### WORK EXPERIENCE

#### QA Engineer, QA Engineer

**Duration:** Sept 2022 - present

**Summary:** QA Engineer with over 9 years of experience as a QA Functional/Automation Tester, specializing in testing software applications with a strong understanding of the Software Testing Life Cycle (STLC) and have expertise in designing, coding, and executing test cases and test scenarios.

**Responsibilities:** Analysis of system requirements and producing testing specifications from systems requirements Estimation of testing efforts of the project Communication with internal development teams regarding requirements clarifications and quality expectations Design, create and analyze test documentation (test plans, test cases, test specifications, user guides, checklists, bug reports) Support test documentation Automation of regression and functional testing (Cucumber/Selenium) Test data and test environment preparations

**Technologies:** Cucumber, Selenium, Jira, Xray, HP ALM/Octane, Postman, SOAP UI

### **Test Automation Engineer, Test Automation Engineer**

**Duration:** Aug 2017 - Sept 2022

**Summary:** Test Automation Engineer with experience in preparing test scenarios and test data, executing automation scripts, and participating in daily scrum calls and retrospective meetings for process improvement.

**Responsibilities:** Active participation in Story Grooming Sessions to understand and analyze the Stories and determine the scope of automation Preparing of Test scenarios and Test data and getting them reviewed by the scrum team Execution of Automation scripts and uploading the test results in Rally and raising defects in Octane, if needed Participation in daily scrum calls and retrospective meetings for the improvement of the ongoing process in project Preparation of API test scenarios using Cucumber Rest Assured java framework Involved in testing API service using Postman Preparation of Gherkin Test Scenarios for UI using BDD Cucumber Java Selenium framework Preparation of end to end test scenarios using HP octane Development of application specific functions using behavior driven approach (Selenium Java) Preparation of feature files for the user stories Preparation of test scripts and test data in excel sheet with multiple combinations of input Preparation of glue codes using selenium java for application specific functions Involved in smoke scripts development and end to end system testing Involved in integration testing with E2E scenarios and publish result Involved in testing API service as part of integration testing using Postman

**Technologies:** Cucumber, Rest Assured, Postman, HP Octane, Selenium Java

### **Software Test Engineer, Software Test Engineer**

**Duration:** Jul 2016 - Aug 2017

**Summary:** Software Test Engineer with experience in UI Automation Testing using Selenium WebDriver Java based on TestNG and Maven framework using a page object model.

**Responsibilities:** UI Automation Tester using Selenium WebDriver Java based on TestNG and Maven framework using a page object model

**Technologies:** Selenium WebDriver, Java, TestNG, Maven

### **Project Engineer, Project Engineer**

**Duration:** Jul 2013 - Jul 2016

**Summary:** Project Engineer with experience in participating in Knowledge Transfer sessions, analyzing test cases, and executing automation scripts.

**Responsibilities:** Participation in Knowledge Transfer sessions to understand the functionalities of the application Analyze the test cases from QualityCenter and provide the estimation on the automatable scope and the duration to complete Preparation and execution of automation scripts on a daily basis and update SharePoint accordingly Execution of Smoke test for the completed applications to ensure the application functions well without any issues Participation in daily scrum calls and retrospective meetings for the improvement of the ongoing process in project

**Technologies:** QualityCenter, SharePoint

## **EDUCATION**

- **Bachelor's degree in Electronics and Instrumentation**

Jeppiaar Engineering College, India  
2009 - 2013

