

Harshada Suresh Barawkar

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Software Test Engineer

Manual Testing | automation testing | Functional Testing | Regression Testing | Java | Selenium | TestNG | Cucumber | POM | Hybrid Framework | Data Driven Framework | SQL | Unix | Maven | API Testing using postman

Professional Summary

- Automation Engineer with almost 5.2 years of experience in all phases of Software Testing Life Cycle (STLC), experienced in developing Test Cases, Test Plan and Automation test scripts using Selenium with Java, Hybrid Framework.
- Strong experience in **Automation Testing using Selenium WebDriver, Manual testing, API Automation using Rest Assured and Database testing.**
- Experience in implementing various automation development efforts in Agile/Scrum and Waterfall development environments. Strong experience in Software Development Life Cycle (SDLC) as well as Software Testing Lifecycle (STLC) and various testing methods such as Agile, and Waterfall in a QA role.
- Excellent work experience in **Functional Testing, Regression Testing, Integration, GUI, Systems, Compatibility, acceptance, black box testing etc.**
- Involved in the implementation of **Selenium Webdriver automation framework** for smoke testing and regression Testing using TestNG.
- Automated regression test cases using WebDriver and Maven
- Identify the correct GUI elements using various Selenium locators such as id, name, link text, partial link text and Creating XPath automation scripts.
- Configured Application Framework using Excel Spreadsheets and Processed Spreadsheets using Apache POI.
- **Experience in BDD (Behavior Driven Development) using cucumber characteristics, scenarios and phasing in Gherkin format.**
- Good experience in *UI Automation framework as like Data Driven Framework, Hybrid framework and BDD Framework.*
- Experience in *functional testing regression testing and system testing using manual and automated testing tools –selenium web driver.*
- Experience in automating test cases using *selenium web driver test NG JUNIT and cucumber.*
- Good Experience with **API using postman tool.**
- Good Experience in *API Automation testing using different technologies tools such as Rest Assured, Cucumber, TestNG, Jackson-data bind, Hamcrest.*
- Good experience in **creating complex POJO classes.**
- Good experience in **Serialization and deserialization** using Jackson data-bind dependency.
- Good experience in **adding assertion in rest assured using Hamcrest dependency.**
- Good experience in *API Automation framework using Rest Assured BDD Framework.*

- Reviewed **database test cases** as per assigned requirements to validate reports by retrieving data from **SQL Server** with complex SQL queries.
- Created maven project and configured dependencies **using pom.xml**
- Logging, tracking and managing the defect life cycle using **JIRA tools**.
- Experience in creating test plans, test scripts, test scenarios and test reports using high level detailed design
- Experience in **test execution, defect reports and daily status reports**.
- Excellent analytical and problem-solving skills with the ability to understand and analyze complex issues and team player.

Education

Course	Board/University	Year of passing	Percentage
BE (Mechanical)	Savitribai Phule Pune University	2018	64.03%

Work Experience

Worked as Software Test Engineer in **DOMs IT Solutions Pvt. Ltd, Pune**

Jan 2019 to Present

Client: Virgin Mobile UK

Project: Customer and Billing System Engine

Domain: Telecom Domain

Project description:

Virgin Media is a media and telecom service provider operating as Virgin Mobile UK in United Kingdom. Virgin Mobile also operates in India, Qatar, South Africa, Australia, Canada, France, and the US. The company operates as a mobile virtual network operator (MVNO) and provides its service through T-Mobile network. Virgin Media Business provides UK businesses with internet and all other telecom services.

Key Skills

- Automaton Testing
- Java
- Selenium WebDriver
- TestNG Framework
- Page Object Model
- Cucumber
- Data Driven Framework
- Hybrid Framework
- BDD Framework
- API Testing
- Postman Tool
- Rest Assured
- Jackson-databind library
- JsonPath library
- JSON/XML format
- Hamcrest library
- RestFul API
- API Automation Testing
- Git-Hub
- JIRA
- Database Testing
- SQL
- Agile Methodology

Roles And Responsibilities

- Analyze the Business Requirements and closely work with the Business Team to get the clarifications addressed.
- Actively participated in **scrum meetings and reviews**.
- Designed, executed and maintained Selenium **Web Driver** (TestNG) automated test cases for regression test cases.
- Followed **Test Driven Development (TDD)** as much as possible and written test cases using Test-NG for every relevant class.
- Experience in **BDD Framework with the help of Cucumber tool**.
- Wrote highly efficient and maintainable Java code to develop Page Objects using the Selenium Framework.
- Responsible for writing and maintain **Selenium WebDriver scripts** for regression and functional testing using data driven framework.
- Responsible for identifying test cases for manual and **Automation with Selenium WebDriver for Smoke Test, Functional and Regression Tests**.
- Involved in designing of **automation framework** to be used in **UI testing with Selenium**.
- Execute browser **compatibility and regression tests using Selenium** WebDriver for testing UI for every new build release