JayaPrakash Ravi

Software Test Engineer

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**Professional Summary**

**QA Engineer | 2.7 Years Experience | Manual & Automation | E-Commerce Domain**

* Hands-on experience in **Manual & Automation Testing** using **Selenium WebDriver with Java**.
* Built and maintained test frameworks: **Cucumber BDD, TestNG, JUnit, POM, Data-Driven**.
* Strong in **BDD with Cucumber** – writing feature files, step definitions, and glue code.
* Skilled in **Maven**, **Jenkins** (CI), and **Git** (version control).
* API testing with **Postman** and **Rest Assured** (status codes, payload, schema).
* Created robust **test cases**, **dynamic XPath/CSS**, and managed defects in **JIRA**.
* Validated key E-Commerce flows: **search, login, payments, loyalty**.
* Active in **Agile Scrum** processes: stand-ups, sprint planning, and retrospectives.
* Integrated tests into **CI/CD pipelines** for early defect detection.

**Work History**

**Software Tester** Jan 2023 - Current

Prodapt Solutions, Chennai

**Project: Sayweee** **– Online Grocery Delivery Platform**

**Description:** Sayweee, also known as Weee!, is a leading e-commerce platform specializing in Asian and Hispanic groceries, offering a diverse selection of fresh produce, snacks, beverages, and specialty items

**Roles and Responsibilities:**

* Designed and maintained modular utility methods and POJO classes to improve test reusability and manage dynamic test data.
* Developed and executed automated regression test suites using Core Java, Selenium WebDriver, TestNG, and Cucumber (BDD).
* Created Cucumber feature files and step definitions to support BDD and enhance collaboration with business teams.
* Implemented REST API test cases using Postman and Rest Assured, validated status codes, headers, payloads, and JSON schemas.
* Performed end-to-end testing across UI, API, and backend systems to ensure smooth integration and data consistency.
* Conducted backend validations using SQL queries to ensure data accuracy across multiple systems.
* Authored and executed manual test cases for core functionality and integration; supported UAT by resolving critical defects.
* Followed STLC processes for test planning, execution, reporting, and closure.
* Participated in Agile ceremonies including sprint planning, daily stand-ups, grooming sessions, and retrospectives.
* Collaborated with developers, business analysts, and stakeholders to gather requirements and clarify edge cases.
* Utilized Git for version control and Jenkins for continuous integration and automated test execution.
* Managed test cases and tracked defects using JIRA; handled the full defect lifecycle across multiple sprints

**Technical Skills**

• **Testing Types :** Manual Testing, Automation Testing, Regression, Smoke, Sanity, Functional, Integration

• **Automation Tools :** Selenium WebDriver, Appium, TestNG, JUnit, Cucumber (BDD), Maven

• **Languages :** Core Java

• **API Testing :** Postman, REST APIs

• **Frameworks :** Cucumber, Data-Driven, Hybrid Frameworks, Page Object Model (POM)

• **Databases :** MySQL, SQL Server

• **Version Control :** Git, GitHub

• **Methodologies :** Agile Scrum, SDLC, STLC

• **Bug Tracking Tools :** JIRA

**Soft Skills**

* Analytical Thinking
* Problem-Solving
* Team Collaboration
* Agile & Scrum Practices
* Process Mapping & Documentation

**Education**

* Bachelor of Computer Applications**:** M.G.R. College of Arts and Science, Hosur

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