

MARRI ROHITHA

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Professional Summary

- Result-driven **Automation Test Engineer** having experience in manual and automation testing. Proficient in Selenium Web Driver with Java, TestNG, Maven, and Jenkins. Experienced in designing frameworks, writing test scripts, and executing regression and smoke tests in Agile-based projects. Knowledge in Test case prioritization using ML, Defect prediction Model. Passionate about leveraging innovative technologies to solve complex problems.

Skills

- Technical Skills: Selenium WebDriver, TestNG, Maven, Jira, POM, Functional Testing, Regression Testing, cross Browser Testing, API Testing, UI Chatbots, Visual Testing, Test case prioritization using ML, Defect prediction Model.

Professional Experience

Quality Analyst || Sigma Software Solutions

[07/2022] – [02/2025]

- Collaborated in agile processes and cross functional teams to understand project specifications and client requirements.
- Actively involved in preparing, documenting and execution of the Test cases & Test Scenarios and test data to validate requirements.
- Created automation Test scripts using Element locators, WebDriver Methods, Java features and TestNG framework.
- Experienced in various levels of functional testing as Smoke Test, Sanity Test, Regression Test, Retest, Exploratory Test
- Experience in Data Driven testing, Cross Browser Testing and parallel Test execution

Projects

Flipzon E-Commerce Web Application Testing

Client: Flipzon Retail Pvt Ltd (similar to Flipkart clone)

Responsibilities:

- Developed automated scripts for critical functionalities using Selenium WebDriver.
- Applied **Data-Driven Testing** using Apache POI to validate checkout flows with multiple user data sets.
- Used **POM** for creating a scalable test framework.
- Integrated test suites with **Maven** and generated HTML reports.
- Performed **cross-browser testing** using Selenium Grid.

HRMS Portal Automation

Client: People Core HR Solutions (US-based HR software vendor)

Responsibilities:

- Created and executed test cases for modules like employee profile, leave application, and payroll.
- Automated form validations, calendar selections, and dropdown handling using **XPath/CSS selectors**.
- Organized tests using **TestNG groups** and implemented parallel execution.
- Maintained test logs and documented test outcomes for review.

Education

Chebrolu Engineering College | JNTUK | 8.8CGPA | 2021