

RANGA PAVAN SHASAM

SUMMARY

Automation Test Engineer with 7+ years of experience in WebUI & API testing. Proficient in building scalable test frameworks using Selenium, WebDriverIO, Cucumber, and Katalon Studio. Adept at improving test coverage, optimizing regression cycles, and integrating automation in CI/CD pipelines.

EXPERIENCE

Software Engineer II

Electronic Arts Games | Hyderabad, Telangana | January 2023 - Current

- Built **WebDriverIO and Mocha framework**, improving regression **efficiency by 50%**
- Developed **Robot Framework**-based image validation tests, and **expanded coverage by 30%**
- Created a **BDD-based API test suite** with Selenium Java, reducing **validation time by 40%**
- Maintained a regression suite with **zero missed high-priority bugs** in the last three releases
- Worked with **Perforce** for version control, and contributed to **CI pipeline stabilization**

QA Engineer

DP World | Hyderabad, Telangana | February 2022 - September 2022

- Automated **20+ critical API** scenarios using **Java, Selenium, and Gradle**
- Developed Service Bus test flows, increasing message validation **efficiency by 50%**
- Improved **test cycle times by 35%** via optimized script execution
- Integrated **Git version control** in a cross-functional team

QA Engineer

Informatica | Hyderabad, Telangana | October 2021 - February 2022

- Developed a **Selenium-Java test suite** with **Cucumber BDD**, enhancing **reliability by 25%**
- Contributed to **Gradle-based build automation**, and used **Perforce** for code maintenance
- Refactored **POM structure** for greater modularity and reuse

Software Test Automation Engineer

Epam Systems | Hyderabad, Telangana | June 2019 - October 2021

- Built and maintained over **100 test scripts** across **Web UI, API, and mobile platforms**
- Reduced **manual regression by 60%** through custom, reusable **Katalon** keywords
- Automated end-to-end tests in **Cucumber and Groovy**, with detailed reports
- Involved in daily **scrum, sprint planning, defect triage, and UAT sign-offs**
- Managed the **bug lifecycle** in **JIRA** and tracked progress across **12+ sprints**

Automation Test Engineer

OpenText Technologies | Hyderabad, Telangana | May 2018 - June 2019

- Designed **BDD-based automation** for TempoBox and Content Server (45% reuse rate)
- Created a custom **HTML/XLSX report tool** using **Python** to analyze test runs
- Self-learned **Selenium-Java**; implemented **AutoIT**, and **Jenkins** integration
- Used **TestNG** and **ExtentReports** for execution analysis

CONTACT

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SKILLS

- **Languages:** Java, JavaScript, Groovy, Python, SQL
- **Automation Tools:** Selenium, WebDriverIO, Katalon Studio, Robot Framework
- **Frameworks:** Cucumber BDD, POM, Mocha
- **API Testing:** REST Assured, Postman
- **Build & CI:** Maven, Gradle, Jenkins, Azure DevOps
- **Version Control:** Git, Perforce
- **Test Management:** JIRA, Agile/Scrum

EDUCATION

Bachelor of Technology

Project: Traffic Growth Analysis using Google Analytics

Keshav Memorial Institute of Technology,

Hyderabad

May 2019

CERTIFICATIONS

Oracle Certified Associate - Java SE 8, Oracle