

THANUJ M P

Automation Test Engineer (SDET)

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PROFESSIONAL SUMMARY

Passionate and performance-driven **Automation Test Engineer (SDET)** with 2+ years of proven experience in building robust, scalable automation solutions using **Selenium, Java, TestNG**, and **Playwright**. Expertise in **CI/CD pipelines with Jenkins**, **API testing with Postman**, and cross-browser testing using **Selenium Grid**.

CORE COMPETENCIES

- **Automation Tools:** Selenium WebDriver, TestNG, Playwright, Jenkins, Postman, Detox Framework.
- **Programming Languages:** Java, JavaScript, Typescript
- **Version Control, CI & CD and Tools:** Git, GitHub, Jenkins, Bitrise, AIO Tests, BigQuery, Browserstack, Umbraco, Salesforce(MobilePush)
- **Frameworks & Architecture:** Hybrid Framework, Data-Driven, Page Object Model (POM)
- **Testing Types:** Functional, Regression, Smoke, Exploratory, API Testing, Cross-browser Testing
- **Methodologies:** Agile Scrum, SDLC, STLC

PROFESSIONAL EXPERIENCE

Cognizant Technology Solutions — *Programmer Analyst (Automation Tester / SDET)*

Dec 2023 – Present - Coimbatore, India

Key Contributions:

- Designed and executed test cases, test scenarios and test plans for web and mobile applications.
- Performed API testing using POSTMAN validating request and response payload, headers and authentications
- Wrote reusable, modular test scripts using Page Object Model (POM) and implemented data-driven testing strategies.
- Collaborated with developers and product owners in daily stand-ups and sprint planning for test case alignment.
- Tracked and managed defects in Jira, ensuring Timely resolution and tracked mobile App analytics using BigQuery.
- Performed Regression testing with team before release of new version of mobile app.

ACHIEVEMENTS & PROJECTS

- **Automation POC – Cognizant (2024)**
Automated regression test cases using Selenium Webdriver/ TestNG with Java and provided POC(Proof of Concept) to Product owners and reduced manual effort by 40%.
- Awarded as **New Talent** in project for supporting few automation proposals working on estimations and successfully completed automation feasibility POC for other projects as well.

EDUCATION

Bachelor of Technology (B.Tech), Information Technology
Kalasalingam Academy of Research and Education, Krishnankoil
2019 – 2023 CGPA: 8.43

ADDITIONAL HIGHLIGHTS

Fast adopter of tools and frameworks with a passion for learning new technologies. Known for delivering clean, readable, and well-documented code. Strong communication skills with the ability to bridge the gap between business needs and technical implementation.

ACTIVITIES

Sports • Music • Travel