Nagulu Syed

+91 - 9848657887 | [nagulu6248@gmail.com](mailto:nagulu6248@gmail.com)| <https://www.linkedin.com/in/nagulu-syed/>

**PROFESSIONAL SUMMARY**

Automation Test Engineer with 4 years of experience in designing, developing, and executing **automation frameworks** **for web and API testing**. Skilled in Java, Selenium WebDriver, TestNG, and REST API automation. Hands-on expertise in CI/CD integration with Jenkins and GitLab, working in Agile environments, and collaborating with cross-functional teams to deliver high-quality software. Strong knowledge of **debugging**, **test optimization**, and monitoring tools like Grafana.

**SKILLS**

* **Programming & Scripting**: Java, Selenium WebDriver, TestNG, REST Assured, Maven
* **Automation & Frameworks**: Hybrid Framework, Page Object Model (POM), Data-Driven Testing, BDD (Cucumber – basic)
* **CI/CD & Tools**: Jenkins, GitLab, Rally, ALM
* **API Testing & Tools**: REST Assured, Swagger, Postman
* **Monitoring & Reporting**: Grafana, Extent Reports, Log4j
* **Software Development & Methodology**: Agile, Scrum, Continuous Integration, Code Review, Defect Management
* **Testing Expertise**: Functional, Regression, Smoke, Sanity, Unit Testing (VectorCAST), Integration Testing

**PROFESSIONAL EXPERIENCE**

**Automation Test Engineer |** CapgeminiEngineering **Nov 2021 – Present**

**Client:** Wabtec

**Tools & Technologies:** Java, Selenium, TestNG, REST Assured, Jenkins, GitLab, Grafana, Swagger, Rally

* Designed and implemented a hybrid **Selenium automation** framework with **Page Object Model (POM),** reducing test maintenance efforts by 25%.
* Automated **REST API** test cases using **REST Assured**, validating request/response payloads, headers, status codes, and schema.
* Integrated automation suites with **Jenkins pipelines**, enabling scheduled and on-demand test executions.
* Collaborated with developers and product owners in **Agile/Scrum** ceremonies, delivering 20+ sprints successfully.
* Conducted unit testing with **VectorCAST** for safety-critical modules in IETMS and TO projects.
* Debugged and maintained failing automation scripts, improving overall test stability by 30%.
* Used **GitLab** for version control and participated in code reviews to ensure automation best practices.
* Monitored test executions and application health using **Grafana** dashboards.
* Logged and tracked defects in **Rally** and **ALM**, ensuring timely closure of high-priority issues.
* Validated API specifications using Swagger before automation implementation.

**KEY ACHIEVEMENTS**

* **Framework Development**: Built a reusable hybrid automation framework (Selenium + REST Assured) that reduced regression cycle time by 40%.
* **CI/CD Integra**tion: Automated regression runs via Jenkins pipelines, cutting down manual execution efforts by 50%.
* **API Automation**: Achieved 80% automation coverage of REST APIs, improving release confidence.
* **Defect Detection**: Identified and reported 200+ defects across web and API testing, improving product quality significantly.
* **Test Coverage**: Increased automation test coverage to 90% for core modules.
* **Collaboration**: Key contributor in Agile teams, ensuring on-time delivery with minimal defects in production.

**EDUCATION**

* **Bachelor of Technology, Computer Science JUL 2016 – SEP 2020**

Amrita Sai Institute of Science and Technology, Kanchikacherla, NTR