

Ulindu Gunathilake

Software Quality Assurance Engineer



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Visa Status: Open to relocation | Willing to relocate to UAE

PROFESSIONAL SUMMARY

Results-driven QA Engineer with 3+ years of experience in manual and automated testing, including API, UI, and performance testing. Skilled in Selenium, TestNG, JMeter, and Postman, with experience in Agile/Scrum environments. Proven ability to design efficient test cases, build maintainable test automation suites, and collaborate closely with development teams to ensure software quality. Open to QA opportunities in the UAE.

TECHNICAL SKILLS

- **Testing & Automation:** Selenium WebDriver, TestNG, Cucumber (BDD), Katalon Studio, Postman, SoapUI, Marathon; designing and executing regression, smoke, integration, UAT, and E2E test coverage.
- **Performance Testing:** Apache JMeter for web and API load/performance validation.
- **Programming & Scripting:** Java (primary automation language), Python, Groovy, Ruby, Gherkin; scripting utilities for test validation and automation workflows.
- **CI/CD & DevOps:** Jenkins, GitLab CI/CD; integrating automated tests into pipelines for nightly and triggered runs.
- **Test Management & Bug Tracking:** Jira, Confluence; defect lifecycle management, traceability, and reporting.
- **Integration & Messaging:** Apache Kafka – Validated message queues and real-time updates using internal Kafka tools.
- **Web & UI Technologies:** HTML, CSS, JavaScript, jQuery, Bootstrap, PHP; UI inspection and debugging for functional testing.
- **Databases:** MySQL, SQLite, Oracle SQL; SQL scripting for backend and data validation.
- **Version Control:** Git, GitLab, Bitbucket – branching strategies and test code versioning.
- **IoT & Hardware Projects:** ESP32, Arduino, sensors (temperature, motion, IR); built real-time systems with C/C++ and MQTT.
- **Tools & Utilities:** IntelliJ IDEA, VS Code, Draw.io, Creately; prototyping, diagramming, and collaboration.

PROFESSIONAL EXPERIENCE

• Sysco Labs Sri Lanka (1 Year)

Senior QA Engineer

Colombo, Sri Lanka | Apr 2024 – Present

- Designed and maintained **automated test suites** using **Selenium**, **TestNG**, and **Java** to cover regression and smoke testing for multiple APIs and web platforms.
- Built and executed test scenarios for **Kafka message validation**.
- Performed **manual testing** (functional, UI, regression) and **backend testing** using complex **SQL queries** on **MySQL**.
- Developed and maintained **Postman collections** for API validation and test automation across different environments.
- Integrated automation into **CI/CD pipelines** using **Jenkins** and **GitLab**, enabling scheduled test executions.
- Collaborated with cross-functional teams during **Agile ceremonies** (sprint planning, stand-ups, retrospectives) to ensure test coverage and clarity in requirements.
- Used **Jira** and **Confluence** for bug tracking, test case management, and documentation of QA deliverables.

- Contributed to **UAT** and pre-release verification, supporting smooth production deployments and hotfix validation.
- Participated in **QA strategy discussions**, led knowledge-sharing sessions, and mentored junior QA engineers on best practices and tools.
- Proactively identified gaps in existing regression coverage and improved reliability and execution time of automation scripts.

- **CodeGen International (2 Years)**

Senior QA Engineer

Colombo, Sri Lanka | Jan 2024 – Apr 2024 (3 Months)

- Performed **smoke, functional, and regression testing**, and promptly reported test results and **bugs** to stakeholders.
- Developed and maintained **automated regression test suites** using **SoapUI, Groovy, Marathon, Ruby, Selenium, Cucumber, and Jenkins** for **TravelBox API** and **Loading Modules**.
- Created comprehensive **test coverage** by building reusable and well-structured **test cases** and **scenarios**.
- Improved the **performance** and **reliability** of existing **test automation scripts** by **refactoring** and **optimizing** them.
- Collaborated closely with **developers, product owners, and QA leads** to review **requirements** and define **test approaches**.
- Validated **API responses** using **automated tools** and ensured proper **backend-to-frontend data flow**.
- Used **GitLab** for **version control**, and worked with **branches** and **merge requests** for collaborative development.
- Maintained and updated **test documentation**, including **test plans, test cases, and regression checklists**.
- Participated in **release readiness testing** and supported **production deployments** with **sanity checks**.
- Shared knowledge with **junior QAs** and contributed to improving **test automation practices** within the team.

QA Engineer

Colombo, Sri Lanka | Sep 2022 – Jan 2024 (1.3 Years)

Associate QA Engineer

Colombo, Sri Lanka | Mar 2022 – Sep 2022 (6 Months)

- **Urban Development Authority (6 Months)**

Information Systems Engineer Intern

Battaramulla, Sri Lanka | May 2020 – Oct 2020 | 6 months

- Developed and tested internal tools for process automation.

EDUCATION

- BSc (Hons) in Information Technology - SLIIT (2018 – 2022) - Second-Class Upper Division

KEY PROJECTS

- Technological Intervention for Autistic Children – AR-based system to aid learning. (Published in ICEET 2021, Istanbul)
- Java Code Complexity Measuring Tool – PHP-based analyzer for IT project metrics.
- Automatic School Bell System – VB6 project; won 2nd place at School Provincial competition.
- Mobile Art Gallery App – Developed using Android + SQLite.

REFERENCES

Available upon request.

Note: Full name in official documents - Yatirawana Alupathakumbure Gedara Ulindu Theerake Gunathilake