Geremew Tamir Akalu

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Profile Summary

Work Experience

Software Quality Assurance Engineer at Kifiya financial technology (2021-05-18 - 2025-05-20)

Location: Addis Ababa, Ethiopia

Responsibilities: Kifiya Financial technology Addis Ababa, Ethiopia

Quality assurance Engineer May 2021-Present

- Developed and maintained modern automation frameworks using Cypress, Playwright, Appium, and Cucumber to ensure continuous integration and delivery.
- Conducted extensive API testing using Postman and Newman, integrated into CI pipelines for pre-production validation.
- Utilized Apache JMeter and K6 for load, stress, and volume testing of mission-critical applications.
- Authored and executed test plans, test cases, and test scripts ensuring full coverage of functional and non-functional requirements.
- Implemented BDD practices using Gherkin to bridge communication between technical and non-technical stakeholders.
- Collaborated with cross-functional teams in an Agile environment to deliver high-quality software faster and more efficiently.
- Ensured quality gates in GitLab CI/CD pipelines with automated testing and reporting using Allure Reports.
- Managed the full defect lifecycle, from identification to resolution, using industry-standard tools and processes.
- Led risk-based testing strategies to ensure critical functionality is always verified during regression cycles.
- Promoted a culture of continuous improvement by mentoring junior testers and introducing automation best practices.

Education

Bachelor's Degree in Software Engineering

Institution: Wachemo University | Dates: 2017-10-05 - 2025-05-20

Location: SNNPE, Hosanna

Skills & Tools

SKILLS.

- Language: Java, python, Typescript, SQL, JavaScript / TypeScript, Gherkin(DSL for BDD)
- Web Technology: React, HTML, CSS

- Framework: Cypress, Playwright, Appium, Cucumber, Allure Test Report, Postman/Newman
- Tools: Apache JMeter, K6, TestRail, GitLab CI/CD, Methodologies: Agile, BDD, TDD, Regression, Risk-Based

Languages

Amharic, English

Awards & Certificates

Python Selenium Programming with Coding Exercises from Udemy and IBM (2025-05-07)

Description: Automation testing certificate

Complete Ethical Hacking Course 2025 from Udemy (2025-01-24)