

STEPHANIE E. AYUBA

Quality Engineer MySQL

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Skilled Quality Engineer with 6 years of experience testing web and mobile software across multiple domains, with a focus on automation, system analysis, and DevOps integration. 2+ years leading and mentoring a QA team in the healthtech industry. Highly skilled at scripting with Python and Shell, analyzing system logs, and improving automation pipelines in distributed environments. Passionate about releasing high-quality and scalable software.

EDUCATION

Federal University of Technology, Minna
Bachelor's Degree in Computer Engineering & Varsity Volleyball

Niger State, Nigeria

CERTIFICATIONS

- Scrum.org
Professional Scrum Master(PSMI I)
- International Software Testing Qualifications Board
ISTQB certified Foundation Level Tester

CORE SKILLS & TECHNOLOGIES

- Languages & Scripting:** SQL, Python, Shell JavaScript, ReactJs.
- Testing:** Functional, Regression, Performance, Security, Exploratory, Stress/Load, API, ETL & Data Validation
- Automation:** Cypress, Selenium, Appium, Playwright, Cucumber
- DevOps:** Docker, Kubernetes
- System Monitoring & Analysis:** SumoLogic, New Relic
- System Administration:** Linux CLI
- CI/CD & Tools:** Git, GitHub Actions, Jenkins, CircleCI
- Cloud & Infrastructure:** AWS, MongoDB, Firebase
- AI testing frameworks** - Github Piolt & Zebrunner
- Project Management & CRM-** Jira, Zephyr, Trello, Aha

WORK EXPERIENCE

Globo

Software Quality Assurance Engineer

Philadelphia PA, USA

March 2022 – Present

- Creating test plans and test cases, and carrying out functional tests to ensure products meet quality requirements.
- Performing system log analysis using SumoLogic and New Relic to detect performance issues and system failures
- Maintaining and optimizing automation suites in Cypress (Web), thus achieving 60% automation test coverage.
- Configuring and maintaining GitHub Projects and CircleCI pipelines to support CI/CD testing workflows.
- Exploratory testing with different user scenarios to find bugs and defects, thus reducing the overall number of bugs found in production by 50 %.
- Performing Database testing to improve billing ETL flows with SQL-based validations.
- Spearheading the AI testing initiative with Zebrunner & Github Pilot to generate test cases and write automation code.

Ehealth4everyone

Software Quality Assurance Tester and Manager

Abuja, Nigeria

July 2019 – December 2021

As QA manager, worked closely with Stakeholders to ensure applications met business requirements and testing standards were maintained. As QA tester, performed functional and non functional tests to find bugs and defects in software.

- Worked closely with Stakeholders, providing metrics & reports to ensure quality goals for software were achieved.
- Performed end-to-end testing on high-availability health platforms used by the Nigerian Federal Ministry of Health.
- Automation testing with Selenium in Python to achieve 80% test coverage on company web apps.
- Executed performance tests with JMeter to monitor systems behaviors & identify capacity for scalability.
- Mentored 5 team members conducting test reviews and peer sessions to enhance their skills and performance.
- Carried out User Acceptance testing on newly developed health tech software to validate business requirements and ensure the system was easy to use by the target audience.

MENTORSHIP

SheCodeAfrica

Javascript & QA Career Mentor

July 2020 - Present

- Successfully led 5 women in the Javascript Cohort 4 mentorship program from April - June 2023, in basic and advanced javascript, supervised weekly tasks and final program projects, and improved soft skills.
- Actively Engage in monthly 1: 1 mentoring sessions with 3 QA Engineers, providing guidance on QA career path.
- Collaborating with mentees and mentors to share experiences and knowledge to foster a positive learning community.