Abongwa Bonalais Amahnui

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PROFESSIONAL SUMMARY

Quality-focused QA Engineer with 2+ years of experience in software testing and automation, including backend API validation, UI testing, and CI/CD pipeline integration. Proven track record in building robust automation suites using tools such as Selenium, Rest Assured, Appium, and JUnit. Strong advocate for early bug detection, clean code practices, and seamless user experiences. Actively contributed to QA workflows in fintech and edtech domains and supported visual testing rollouts using Percy. Quick learner and collaborative teammate with a passion for shipping reliable software.

EXPERIENCE

Maviance PLC Jan 2024 – Present
QA Engineer *Douala, Cameroon*

- Led QA efforts on the Corporate Payment Services module, covering user registration, transaction processing, and instrument reservation APIs.
- Designed and implemented comprehensive test plans using TestLink and automated tests using PHPUnit and Rest Assured.
- Built and maintained reusable test suites for payment flows, tax integrations, and beneficiary validation across multiple countries.
- Developed internal test harnesses for validating RSA-based JWT tokens, simulating real-world authorization and role-based access.
- Integrated automated tests into GitLab CI and Jenkins pipelines to enable regression and smoke tests across staging and UAT environments.
- Implemented Percy snapshots into UAT workflows, helping detect visual regressions in complex transaction dashboards.
- Collaborated with business analysts, developers, and DevOps to ensure clean, testable stories and clear acceptance criteria.
- Assisted in mentoring interns on writing functional test cases and automation best practices.

TesterWork Sep 2022 – Present
QA Tester (Facebook, Instagram, Ayoba) *Remote*

- Identified and documented over 18 high-impact bugs for Facebook and Instagram features, providing detailed logs that led to faster resolution times.
- Executed exploratory, functional, and usability tests across multiple platforms and devices to validate product features before release.

Tarides (Outreachy) Apr 2023 – Sep 2023
OCaml Contributor *Remote*

- Improved error reporting and exception handling in PPXLIB-based OCaml tools.
- Wrote and tested new behavior adoption for ppxlib with comprehensive documentation.

Skolabox Aug 2023 – Jan 2024
Full Stack Developer *Bamenda, Cameroon*

- Developed and maintained 3 key features for a Spring Boot and PostgreSQL backend, improving data processing efficiency for school management workflows.
- Engineered a responsive control desk interface using Angular, enabling administrators to manage student data and reduce task completion time by 15%.

Hooyia May 2020 – Sep 2023
Software Developer *Bamenda, Part-time*

- Delivered 5+ features from concept to deployment across both backend (Java) and frontend (React) stacks, contributing to a 10% increase in user satisfaction.
- Conducted peer code reviews and maintained test coverage for production readiness.

Technical Skills

Languages: Java, Python, SQL, JavaScript, OCaml, HTML/CSS

QA Tools: Selenium, Appium, Rest Assured, TestNG, JUnit, Percy, Postman, TestLink

Dev Tools: Git, Docker, Jenkins, GitLab CI, TravisCI, VS Code, IntelliJ

Frameworks: Spring Boot, FastAPI, React, Angular

Education

National Higher Polytechnic Institute, University of Bamenda	Aug 2019 – Jul 2023
Bachelor of Engineering in Computer Engineering	*Bamenda, Cameroon*

Certifications

AWS Certified Cloud Practitioner	2023
Amazon Web Services	*Remote*

Leadership Volunteer Work

Google Developer Student Clubs	Nov 2022 – Sep 2023
Cloud Lead	*Remote*
Microsoft Learn Student Ambassador	Nov 2021 – May 2023
Resource Manager	*Remote*