# **VERSHIMA KELVIN ITYAVYAR**

### **SOFTWARE QUALITY ASSURANCE ENGINEER**

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#### SUMMARY

Experienced Software Quality Assurance Engineer with 5 years of experience in manual and automated testing across FinTech, AI, and e-commerce sectors. Proficient in automation testing using Playwright for web applications and Appium for mobile applications. Skilled in API testing with Postman. Strong background in CI/CD integration using Jenkins, GitHub Actions, and containerized testing environments with Docker. Experienced in cloud-based testing on Firebase. Adept at test management and issue tracking using Jira, ClickUp, and Zephyr, ensuring high- quality software delivery in agile and scrum environments. Proven track record of enhancing software quality, improving testing efficiency, and driving defect resolution through strategic automation and performance testing.

### PROFESSIONAL EXPERIENCE

### **QA Automation Engineer**

**Occupy Technologies** 

**OccupyMart** 

Abuja, Nigeria (November 2023 - Present)

- Designed and maintained automated test suites using Playwright for web applications and Appium for mobile platforms, increasing test coverage and reducing manual testing efforts.
- Configured and maintained CI/CD pipelines using Jenkins and Docker to automate build, test, and deployment workflows for both web and mobile applications.
- Conducted extensive API testing using Postman, validating key product functionalities to ensure system reliability.
- Streamlined bug tracking by creating and maintaining detailed bug sheets that documented defects, reproduction steps, and severity levels to ensure efficient resolution and minimize resolution time.
- Conducted SEO testing to validate page performance, meta data accuracy and search engine crawlability, ensuring enhanced visibility.
- Reviewed Figma designs to ensure alignment with product requirements and identify potential UI/UX or functional inconsistencies before implementation.
- Participated in sprint ceremonies including planning, daily standups, and retrospectives in Agile/Scrum environments.
- Onboarded 2 new front-end engineers by delivering QA-focused training on the company's testing processes, bug reporting, and quality standards, while organizing review sessions to align on testing methodologies and quality expectations.

QA Engineer HNG Tech

Lagos, Nigeria (August 2022 - January 2023)

<u>GenzAd</u>

- Designed and developed comprehensive test plans and test cases in Zephyr, clearly defining objectives, scope, resources, and timelines to ensure robust test coverage for Al image generation software.
- Automated REST API tests using Postman and Newman, reducing manual testing time by 60% and increasing API test coverage by 20% through early defect detection.
- Integrated a CI/CD pipeline using GitHub Actions to automatically run regression test scripts on each pull request, ensuring consistent code quality and early detection of defects before deployment.
- Reported and tracked software defects with detailed descriptions, steps to reproduce, and supporting evidence (e.g., screenshots, logs), enabling developers to quickly identify and fix issues.
- Worked closely with the AI team to verify the accuracy and reliability of AI-generated images, ensuring the software met the expected performance standards.
- Leveraged JMeter for load testing, simulating user traffic to measure system performance and identify potential bottlenecks in high-traffic scenarios.
- Utilized Jira for bug tracking, test cycle creation and Agile workflow management, ensuring efficient issue resolution by assigning and monitoring defects across development teams.

## **EDUCATION AND CERTIFICATION**

Bachelor of Science - Computer Science

January 19, 2021

Cross River University of Technology, Calabar Nigeria

Aptech Java Certification

September 8, 2019

Calabar, Cross River

### **SKILLS AND TOOLS**

- Appium | Playwright | Postman | Jmeter | Git | Jenkins | Docker | Github Actions | Firebase
- Java | HTML | SQL | Jira | Zephyr | Chrome Dev tools | ngrok