

# BOLUJO EXCELLENT

## SENIOR QUALITY ASSURANCE ENGINEER

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Seeking a Skilled QA for Unconventional Solutions Testing Beyond the Norm?

I am a seasoned Quality Assurance Specialist with an extensive background in the software industry, boasting a proven track record of delivering impactful solutions across diverse sectors such as FinTech, Edutech, Cryptocurrency, Gaming, Logistics and Point-of-Sales. With years of experience under my belt, I specialize in asserting user-centric solutions that drive breakthrough efficiency. My expertise spans the entire software testing spectrum, encompassing both Functional and Non-Functional Test via Automation. Furthermore, I possess a keen attention to details throughout the development lifecycle. My commitment to technical excellence and adaptability across industries positions me as a versatile and reliable asset in any software development team.

### SKILL

- Mobile App Testing
  - Appium
- Automation Testing (CI/CD)
  - Selenium
  - Cypress (TDD)
- Functional Testing (Gherkin | BDD)
- API Testing
  - Postman | Swagger
- Non-Functional Testing
- Performance | Load Testing
  - JMeter

**WOMEN IN TECH AFRICA AWARD**

### EDUCATION

**MSc. Engineering Management** | University of Leeds (UK)

**BSc. Computer Science** | Babcock University  
(Best Graduating Student)

Other Educational Awards

### CERTIFICATIONS

<b>CTFL</b> ISTQB	2022
<ul style="list-style-type: none"><li>• Risk Analysis</li><li>• Defect Tracking</li><li>• Test Design Documentation</li></ul>	
<b>AI Testing</b> ASTQB	2024
<ul style="list-style-type: none"><li>• ML Model Testing</li></ul>	
<b>Test Manager</b> ASTQB	2025

### PROFESSIONAL EXPERIENCE

#### AI Model QA Engineer - Moniepoint Group

- I conducted rigorous testing of AI models designed for screening customer onboarding, business verification, and transaction, ensuring alignment with sanction lists, PEP (Politically Exposed Persons), and other regulatory watchlists. Testing was performed using both the provided model data and supplementary datasets to verify robustness and mitigate risks of underfitting or overfitting.
- I validated model performance by analysing key metrics such as **Precision, Recall** and **F1 Score** which also includes false positives, true positives, and other classification outcomes, providing actionable feedback to developers for model refinement.
  - Additionally, I conducted end-to-end **testing of Web & Mobile** banking applications across **iOS** and **Android** platforms in all environments – **DEV, Staging, BETA, and Production**. This included identifying and reporting bugs, usability issues, and security vulnerabilities across a variety of devices and operating systems.
  - Ensured that all developed solutions adhered strictly to functional requirements and design specifications. I also verified system integration with **Kubernetes** and **Kafka** topics, including the impact on underlying databases (**Spanner / MySQL**)

#### Quality Assurance Engineering Lead - Epev Studios

(Canada )

- Led QA efforts for the rider and driver apps within the ride-hailing system, focusing on seamless integration with the admin management service. Tested key features including pricing correlation, document upload processes, and exemptions, ensuring end-to-end functional accuracy.
- Validated the audit trail for all rides and associated payments to support operational transparency and customer service effectiveness.
  - Conducted comprehensive testing of core ride-hailing workflows, including standard and offered fare bookings, driver-passenger matching, GPS tracking, and dynamic fare calculations.
  - Verified third-party integrations such as: **Payment gateways** for ride payment processing, **SMS services** during onboarding and authentication, **Mapping and location services** for accurate navigation and real-time tracking.
  - Ensured development followed a **design-centric** approach while mentoring interns and aligning deliverables with stakeholder expectations. Collaborated cross-functionally with developers, product managers, and operations teams to ensure features met business requirements and user expectations.
  - Automated mobile workflows using **Appium, Cypress** along with **BrowserStack**; conducted **REST API testing** and backend validation using **Firebase** and **MongoDB**.
  - Performed build validation on Firebase, **BrowserStack** and **TestFlight** across multiple release cycles, ensuring deployment readiness and production stability.

### Senior QA Engineer - Walure Capital

Led quality assurance efforts for a Point of Sale (**POS**) service used in managing multiple retail stores, including modules for inventory tracking, sales checkout, store profile management, role-based access control, and customer/vendor contact lists.

- Conducted in-depth API testing to validate business logic and **data integrity** across various endpoints. Verified correct handling of request headers, payload structure, and authentication to ensure consistent and secure **API performance**.
- Ensured robust validation mechanisms were in place for **edge cases**, such as blank fields, null values, and invalid inputs, to prevent system crashes and **data inconsistencies**.
- Collaborated with development and product teams to identify and resolve integration issues, Sharing feedback using **Azure board** and contributing to a more resilient and user-friendly POS experience.

### Web3 QA Tester - Vaulthill Limited

(UK)

Tested the purchase, sale, and transfer of virtual assets i.e land, curated art and tokens, ensuring smooth transactions using \$VHC, Vaulthill token. Ensured seamless gameplay and virtual asset transactions within VR environments (Windows).

- Validated successful transactions and interactions within the Vaulthill decentralized districts.
- Designed, executed 500+ detailed **BDD test cases** and defects using Test Management Tool, **TestQuality**.
- Performing both manual and automated testing with **Cypress** and **Postman**.
- Tested cutting-edge applications in **virtual environments**, including AI-driven features.
- Utilized TestQuality to analyze test results, ensuring thorough coverage and identifying key areas for improvement.
- Collaborated closely with developers and designers to streamline workflows, delivering high-quality solutions tailored to stakeholder needs in an efficient manner.

### Senior QA Engineer - Fintech | Eprocess Ecobank

I Conducted extensive mobile app **testing of Financial Remittance across 33 African countries and Europe** using iOS and Android platforms, identifying bugs, usability issues, and security vulnerabilities on various devices and operating systems.

- Developed and executed test cases for functional, regression, and performance testing to validate key features and functionality of mobile banking apps. Provided regular status updates and **testing reports**, tracking progress, **bug metrics**, and overall quality metrics, ensuring transparency and alignment across teams.
- Verified database entries and worked closely with the security, compliance, and operations readiness teams to ensure that solutions met regulatory and operational standards.
- Led User Acceptance Testing (**UAT**) in collaboration with the QA team and beta testers, gathering feedback to ensure the app aligned with user needs and expectations. Presented implementation strategies to the Change Advisory Board (**CAB**) and oversaw **pilot testing**, ensuring smooth deployment and transition.
- Experienced in CI/CD processes, maintaining an agile and continuous testing environment for seamless deployment of features.

### Test Automation Manager - Ouranos Technologies

- Collaborated with senior management, stakeholders, and development teams to define product vision, strategy, and roadmap.
- Led test automation efforts using **Cypress and Selenium** to ensure robust, reliable, and scalable testing processes for web applications.
- Reviewed and analyzed customer product requirements, developed comprehensive test plans, and ensured alignment with quality standards.
- Implemented best practices in test case creation, execution, and result analysis to maintain high-quality standards.
- Contributed to technical writing, creating articles that enhanced product knowledge and supported marketing efforts.
- Produced engaging presentations and software demos to effectively showcase proposed solutions and drive stakeholder engagement.
- Fostered a culture of cross-functional collaboration through regular meetings and expectation management, ensuring alignment across teams.
- Worked closely with partnering organizations, providing ongoing support and contributing to the success of joint projects.

### Quality Assurance Engineer | Gradely (EduTech)

I was responsible for ensuring the quality and reliability of an end-to-end educational platform serving students (K-12), parents, and schools. Verified the functionality of core features for all user roles, including practice exercises, video lessons, assignment tracking, and progress monitoring. Ensured seamless transitions and role-based access control across different platforms.

- Conducted **cross-platform testing** (web and mobile) to identify layout issues, broken interactions, or flow inconsistencies, ensuring an intuitive and accessible experience for both students and educators.
- **Verified integration with tools like Google Meet for live classes**, payment gateways for premium services, and learning content delivery systems.
- Logged detailed bug reports using Excel and collaborated closely with product managers, developers, and designers to reproduce, prioritise, and resolve issues efficiently.

**Contact me via [ebolujo101@gmail.com](mailto:ebolujo101@gmail.com)**