

Boluwatife Ojolowo

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<https://ojolowo.com>

Summary

Accomplished QA Automation Engineer with over 5 years of experience specializing in building scalable and reliable automated test frameworks. Expert in Selenium, TypeScript, Playwright, and Vitest, with a proven track record of reducing development delays by up to 55% and securing millions in revenue through rigorous API Testing and CI/CD integration. Passionate about software quality assurance and optimizing release velocity through shift-left testing and comprehensive regression testing strategies.

Work Experience

Software Engineer in Test

May 2024 – Present

INTELLIGENCE QORE LLC

- Design and develop automated test frameworks using Selenium, Java, and TestNG to satisfy high client demands, leading to \$15,000,000 in revenue generation within 6 months.
- Automate cross-platform testing protocols to improve development speed by 30% and eliminate redundant manual testing efforts.
- Execute a transition from testing trophy to an industry-standard testing pyramid, optimizing regression testing and scalable test coverage.
- Maintain advanced quality gates in CI/CD pipelines to uphold rigorous software standards and ensure release reliability.
- Collaborate with cross-functional teams to implement shift-left testing strategies, preventing \$3,000,000 in potential revenue loss via optimized business logic testing.

Senior Frontend Engineer & QA Engineer

May 2022 – January 2026

BUSHA

- Maintained core architecture for an SEC-licensed crypto platform, ensuring stable bank-grade user experiences for 1,000,000+ retail users.
- Constructed comprehensive test scenarios focusing on early issue detection, which reduced release delays and manual overhead by 55%.
- Automated the validation of real-time wallet balances and dynamic trading charts through API testing and backend market data integration.
- Designed reliable frontend systems to handle \$3.5 billion+ in transaction volumes with high integrity for over 10,000,000 trades.

Software Engineer

May 2023 – July 2023

PRUNEDGE

- Developed enterprise-grade custom HRM software for leading financial institutions, utilizing SQL for robust data management.
- Increased automated test coverage by 10% using enzyme and modern testing libraries to minimize production bugs.
- Introduced innovative development patterns and automated workflows to boost team efficiency and software quality.

- Executed performance tuning on HRM systems to ensure reliable delivery of employee management capabilities.

Software Engineer

April 2022 – January 2023

UBISCORE

- Architected high-performance, multi-tenant infrastructure for a B2B SaaS, enabling secure compliance management for enterprise clients.
- Designed and engineered real-time scanning interfaces that translated audit data into intuitive data privacy scores.
- Developed secure API integration layers to handle real-time cross-origin communication during deep domain compliance scans.
- Automated state management processes to ensure reliable and consistent data delivery for high-stakes privacy audits.

Frontend Engineer

October 2021 – April 2022

METRICKS

- Designed frontend architecture for an affiliate marketing platform, enabling rapid program launches in under 5 minutes.
- Implemented reliable onboarding experiences that reduced user drop-off rates by 20% through optimized UI performance.
- Developed real-time reporting interfaces and performance dashboards to facilitate data-driven advertiser decisions.
- Maintained cross-browser compatibility and responsive design standards for high-traffic marketing portals.

Software Engineer

November 2021 – March 2022

EDUSKO

- Developed web applications using React and TypeScript within an Agile Scrum environment to ensure timely delivery of user stories.
- Participated in requirement analysis and feasibility estimation for new features, ensuring high-quality software output.
- Delivered assigned features on schedule, contributing to the overall success and reliability of the project.
- Automated routine UI components to reduce manual coding errors and improve overall application consistency.

Web Developer

October 2019 – October 2021

ULTIMATE TECHNOLOGIES

- Delivered scalable applications using the MERN (MySQL/SQL, Express, React, and Node.js) stack, exceeding stakeholder quality expectations.
- Provided technical support via Jenkins-integrated platforms and Slack to resolve issues for internal and external partners.
- Reduced technical debt through code refactoring and the implementation of best practices in software quality assurance.
- Maintained documentation for development and testing workflows to facilitate faster team onboarding and release cycles.

Additional Skills

Automation & Quality Assurance: Selenium, TypeScript, Playwright, Unit Testing, UAT, API Testing, Regression Testing, Test Automation Strategy, Mobile Automation (Appium), Software Quality Assurance, Cypress, Vitest, JMeter, Postman, Jest, Enzyme

DevOps & Data Management: CI/CD Pipelines, Docker, Jenkins, SQL (MySQL), Scalability and Performance Optimization

Software Development: React, TypeScript, NextJS, NodeJS, MERN Stack, Scrum, Requirement Analysis

Languages

- English - Fluent