

EMMANUEL ADENIRAN

Software Quality Assurance Tester | QA Automation Specialist

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PROFESSIONAL SUMMARY

Results-driven QA Engineer with 3+ years of experience delivering high-quality web, mobile, and API-driven applications across crowdsourced and enterprise testing environments. Proven track record of uncovering critical defects before release through comprehensive functional, API, and database testing, improving test coverage through structured test case design, and accelerating bug resolution cycles within Agile/Scrum teams. Proficient in API testing with Postman — validating endpoints, request/response integrity, authentication flows, and data consistency — as well as database testing using SQL to verify data accuracy, integrity, and backend logic. Skilled in building scalable hybrid automation frameworks using Selenium WebDriver, Java, TestNG, and Maven — reducing manual testing effort by up to 75%. Adept at partnering with cross-functional teams to elevate product quality, release confidence, and end-user satisfaction.

CORE SKILLS

- Manual & Exploratory Testing
- Test Automation (Selenium/Java)
- End-to-End & Regression Testing
- API Testing (Postman)
- Test Case Design & Execution
- Defect Reporting & Triage
- Agile/Scrum
- CI/CD Integration • Cross-Browser & Cross-Device Testing
- Jira
- Git/GitHub
- Page Object Model (POM)
- Data-Driven Testing
- TestNG / JUnit
- Maven

PROFESSIONAL EXPERIENCE

TestIO GmbH | Software QA Tester

April 2023 - Present

- Performed end-to-end and exploratory testing across real devices and environments, consistently uncovering critical functional and usability defects ahead of release and improving product readiness.
- Delivered reproducible, detail-rich bug reports complete with steps, screenshots, and contextual notes, accelerating developer triage and fix turnaround within Agile cycles.
- Designed and executed structured test cases from acceptance criteria across web and mobile platforms, validating new features and confirming regression stability.
- Collaborated with cross-functional teams to align test focus with high-impact risk areas, contributing to stronger product quality and a consistently improved user experience.

- Executed manual and exploratory testing across web and mobile applications, surfacing functional, usability, and UX issues before release and improving overall confidence in the release.
- Designed and executed end-to-end and regression test scenarios across multiple devices, browsers, and OS versions, ensuring application stability through every release cycle.
- Produced clear, actionable defect reports with reproducible steps, screenshots, and supporting evidence, enabling development teams to triage and resolve issues up to 40% faster.
- Developed structured test cases directly from acceptance criteria, improving requirements coverage and reducing the risk of missed functionality reaching production.
- Analyzed test outcomes and usability findings to deliver practical insights that strengthened product quality and elevated end-user experience metrics.

- Led comprehensive manual testing across web, mobile, and backend environments to identify, document, and prioritize software defects, enhancing overall product stability and user satisfaction.
- Communicated potential issues directly with development teams and created structured tickets to ensure bugs were tracked, verified, and resolved efficiently within Agile/Scrum cycles, supporting continuous delivery.
- Conducted end-to-end and regression testing across desktop and mobile platforms to verify functional integrity and confirm consistent behavior after updates and fixes.
- Authored detailed, acceptance-criteria-aligned test cases to validate new features and enhancements, improving test coverage and reducing post-release defects.
- Revamped test execution workflows to improve throughput and efficiency while maintaining rigorous quality standards, contributing to faster feedback loops.

PROJECTS

Open Cart Demo App Automation Testing Project | *QA Automation Engineer*

- Developed and executed a hybrid manual + automation test suite using Java, Selenium WebDriver, TestNG, Maven, and POM, automating registration, login, product validation, and checkout flows.
- Implemented data-driven testing for scalable, reusable test scenarios; generated TestNG execution reports and maintained version-controlled documentation via Git/GitHub.

BlazeDemo Flight Booking Automation Testing Project | *QA Automation Engineer*

- Designed and automated end-to-end workflows — flight search, booking validation, and price verification — using a data-driven POM framework in Java/Selenium/TestNG/Maven, reducing manual effort by 70%+.
- Performed functional, regression, UI, and cross-browser testing while maintaining reusable scripts and structured documentation on Git/GitHub.

SauceDemo E-Commerce Automation Framework | *QA Automation Engineer*

- Built a scalable Hybrid Automation Framework using Java, Selenium WebDriver, TestNG, Maven, and Page Object Model (POM) architecture, cutting repetitive manual testing effort by over 75%.
- Automated critical user workflows — login validation, product selection, cart management, checkout, and order confirmation — across functional, regression, UI, negative, and cross-browser test suites.
- Maintained structured test documentation, reusable test scripts, execution reports, and defect tracking via Git/GitHub version control.

TECHNICAL SKILLS

Testing Types: Manual, Exploratory, End-to-End, Regression, Functional, Usability, Negative, Cross-Browser, Cross-Device

Automation: Selenium WebDriver, Java, TestNG, JUnit, Maven, Page Object Model (POM), Data-Driven Testing

API & Tools: Postman, Git, GitHub, Jira, CI/CD basics

Methodologies: Agile, Scrum, SDLC, Defect Lifecycle Management

Reporting: Defect analysis, TestNG reports, Usability matrices, Coverage assessment

EDUCATION

FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

Oct 2025

Bachelor of Technology (B.Tech), Statistics

LANGUAGES

English

Proficiency Level: C2 (Proficiency)