Akinloose Emmanuel Temidayo

QA Automation Engineer

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Lagos, Nigeria

PROFESSIONAL SUMMARY

- Around five(5) years of experience in the QA industry with a comprehensive understanding of design principles and software development.
- Core Understanding of Java and Javascript.
- Deep understanding of encrypted endpoints automation for functional and non-functional backend scope.
- Strong background in setting up automation frameworks using Cypress and Playwright for web testing, Appium for mobile testing as well as Postman and REST assured for API.
- Expertise in developing test plans, strategies, test cases, and reports.
- Proficient in analyzing requirements.

SKILLS

Cypress	Playwright	Postman and Newman
Appium (Java and WDIO{Javascript})	Jenkins	SQA Testing and Methodologies
Jmeter (Advanced groovy scripting)	Blazemeter	TenjinOnline
JIRA, Zephyr Scale, Miro and Trello	Cucumber	Mocha and Chai

WORK HISTORY

Quality Certain [RSNL : Retail Supermarket Nigeria LTD]

Software QA Engineer (April 2023 - Present)

- Developed and executed comprehensive test plans, test cases and collaborated with cross-functional teams, including developers and product managers, to ensure seamless integration and functionality.
- Conducted manual testing to identify and resolve defects early in the development cycle.
- Analyzed test results, identified trends, and provided detailed reports to stakeholders.
- Ensured compliance with industry standards and best practices in software quality assurance.
- Participated in agile development processes, including sprint planning, daily stand-ups, and retrospectives.
- Assisted in the continuous improvement of QA processes and tools to enhance testing efficiency and coverage.

Quality Certain {Fidelity Bank}

Software QA Engineer (June 2023 - April 2024)

- Engaging in user reviews and contributing feedback on requirements, product design, and possible issues.
- Coordinating and conducting User Acceptance Testing (UAT) to ensure satisfaction among stakeholders.
- Developed and executed new test strategies focused on a Core Banking platform with Online Banking, Document Upload, POS, and Reversal modules.
- Created test scenarios mapping to 100+ user stories for bank transaction flows and document uploads. Using mind maps and session-based testing to examine key paths.
- Designed over 300 test cases for validating fixes, regressions, and new functionality across backend APIs and UI flows. Ensuring 90%+ test coverage of all modules.

- Automated 65% of regression test cases using Cypress + Cucumber Framework, CD/CI pipeline in Jenkins, accelerating release certification.
- Boosted team's agile maturity with shifting left testing methodologies, raising confidence for earlier build approvals.
- Helped instill greater accountability for quality with bug release / defect leakage metrics providing transparency into escape rates.
- Tracked and reported metrics on test progress, component stability, and top defects, helping showcase QA areas for focus.
- Autonomously created and executed performance test scenarios in JMeter for scale, volume, load testing, pinpointing bottlenecks.
- Conducted post-release retrospective working with developers to capture lessons learned for the test / release processes to apply continuous improvement principles.

Denukan Network Limited

Software QA Engineer (May 2022 - August 2023)
- Created and executed software test plans, test cases, and scripts to identify software issues within a Core Banking App.
- Significantly improved the organization's finance application efficiency by 30% and successfully reduced customer complaints to a significant degree.
- Implemented and maintained automated testing frameworks using tools such as Cypress, Appium and TestNG.
- Implemented measures that resulted in a 15% decrease in the IT workload.
- Identified and reported bugs in the development of different web, android and iOS mobile applications.
- Ensured comprehensive testing of APIs by automating them with Postman and Newman.
- Implemented Test-driven Development (TDD) process within the software team, This approach led to improved code quality, enhanced software functionality, and increased programmer productivity.
- Established early testing in the development cycle.
- Effectively communicated with the software design team by leveraging my programming knowledge, earning their respect and establishing myself as a valuable team member.
- Established a standardized process to define clear testing expectations for developers, ensuring accountability for their work on the non-functional level.

Edusko

Software QA Engineer (January 2021 - May 2022)
- Played a crucial role in the successful development and launch of Edusko versions 2.0 and 3.0, contributing to increased user satisfaction and a significant percentage growth in active user base.
- Developed and executed comprehensive test plans, resulting in around 30% reduction in critical defects in both versions, enhancing overall software stability and performance.
- Collaborated closely with the development team to implement an efficient automated testing framework, resulting in a 40% decrease in testing time and improved release cycles.
- Identified and reported 100% of high-severity bugs during the testing phase, ensuring a smooth and almost error-free user experience in both versions of Edusko.
- Implemented rigorous performance testing methodologies, leading to a 15% improvement in application response time and a 25% reduction in server resource utilization.
- Actively participated in cross-functional team meetings and provided valuable insights on user requirements, resulting in a 10% increase in feature adoption and customer satisfaction.

Dornier MedTech – Atlanta [Georgia]

Associate QA Engineer, (May 2020 to June 2021)

- Executed software usability tests to ensure a user-friendly experience.
- Analyzed test results for database impacts, errors, bugs, and usability.
- Prepared reports covering all aspects of software testing and communicated them to the design team.
- Engaged with clients to understand their product requirements and used Miro to break them down for efficient test case creation.

EDUCATION

Lagos State Polytechnic, Ikorodu - *Mechanical Engineering* [2014 - 2019]