

SUMMARY

Experienced SQA engineer with 2+ years of experience, specializing in defect identification and resolution, defect analysis, process optimization, and timely project delivery. Proven expertise across Restaurant, Banking, and Check Cashing applications, committed to delivering high-quality software through effective functional, regression, API, and database testing practices.

TECHNICAL SKILLS

Testing Expertise:

Functional & Non-Functional Testing, Regression Testing, API Testing (Postman), Security Testing (OWASP ZAP), Database Testing, Automation Testing (Playwright), Localization (Multi-language), SDLC & STLC, Bug Identification, Error Logging, Bug Reporting.

Testing & Automation Tools

JMeter, Postman, OWASP ZAP, Playwright, Browser Developer Tools, appetite.io, Jira, Git, GitHub, SQL, BrowserStack, Figma.

Documentation:

QA Test Reports, Test Case Scenarios, SRS, Test Closure Report, Process Documents, Process Flow Documents, Test Resolution Reports, Error Log Sheets, Feedbacks Reports.

Project Management:

Requirement Gathering & Understanding, Project Planning, Test Planning and Strategy, Project Management Methodologies.

WORK EXPERIENCE

Green Fin Technologies

Aug 2024 - Present

SQA Engineer

- Collaborated with development teams and acted as a bridge, ensuring quality integration throughout the SDLC.
- Conducted functional, regression, and integration testing across diverse domains ensuring reliability, accuracy, and seamless user experience.
- Reduced post-release defects by 35% through early test case design and preventive defect analysis, ensuring issues were identified and resolved before production.
- Enhanced application security by identifying and fixing vulnerabilities using OWASP ZAP and Pentest tools.
- Validated system reliability using SQL queries, test scripts, and API testing via Postman.
- Improved performance by uncovering bottlenecks through load and stress testing in JMeter.
- Debugged software issues using browser developer tools, resulting in improved stability and user experience.
- Delivered comprehensive QA documentation and test reports, improving communication with stakeholders

Software Technologies

Sep 2022 - July 2024

SQA Engineer

- Project Management & Collaboration: Proficient in project management tools such as Jira for task tracking, prioritization, and team collaboration. Tracked project metrics to ensure adherence to timelines.
- Conducted end-to-end testing for a Point of Sale (POS) system, now operational in multiple restaurants, ensuring a smooth and successful implementation.
- Comprehensive Documentation & Test Case Creation: Extensively documented all projects, including the development of detailed test cases to ensure thorough testing and quality assurance.
- Tested a hotel management system, validating its functionality across various operational aspects to enhance system reliability and performance.

PROJECTS

Salarium Mobile App (Financial)

Roles & Responsibilities

- UI/UX Collaboration & Feedback: Created wireframes, collaborated with **UI/UX designers**, and provided structured feedback on **design and functionality**, ensuring seamless user journeys.
- API Integration & Process Validation: Conducted end-to-end API testing using **Postman**, validating data flow, system interactions, and request/response accuracy.
- Mobile App Testing: Ensured compatibility, performance, and functionality of mobile apps using TestFlight and **Appetize.io**, conducting functional and regression testing across environments.
- Delivered detailed test reports and ensured application stability, performance, and adherence to **Business requirements** before release.

Check Cashing Software (POS)

Roles & Responsibilities

- Test Planning & Execution: Designed and executed comprehensive test plans and test cases for various user roles, including CTR and SAR modules, ensuring permissions testing, transaction validation, and data integrity compliance.
- Backend & Error Analysis: Performed backend testing to validate **database** operations, analyzed error logs, and created replicable test scenarios to identify and resolve system issues.
- QA Documentation & Reporting: Managed client feedback, test documents, **resolution reports**, and test reports, ensuring transparency and structured issue tracking.
- Cross-Team Collaboration: Worked closely with developers, understanding requirements and contributing to the delivery of a high-quality product.

Check Cashing Mobile App

Roles & Responsibilities

- Collaborated with the development team to understand and clarify requirements, participating in Agile sprint, planning and retrospective meetings.
- Delivered thorough testing for the check cashing mobile app, encompassing UI/UX assessment, functional analysis, and system integration checks.
- Leveraged Postman to validate API performance and ensure smooth data exchange between the app and backend services.
- Verified device compatibility across various platforms, ensuring a seamless user experience on both Android and iOS.

Chat App QA – Web & Mobile

Roles & Responsibilities

- Performed manual testing of a real-time chat app across web and mobile platforms with socket integration.
- Reviewed frontend code and validated socket responses for accurate message flow.
- Tested APIs using Postman and ensured sync across devices.
- Analyzed error logs and created targeted test cases, reducing post-release bugs.
- Verified iOS builds via TestFlight and ensured cross-platform consistency.

EDUCATION

Bachelors of Science in Information Technology

Aug 2018-July 2022

Muhammad Nawaz Sharif University of Agriculture, Multan

Major in Software Engineering, Android development, Database Management.

CERTIFICATIONS

Six Sigma Yellow Belt

Mar 2025

Six sigma Yellow Belt Professional (certificate id:905466) from VMedu.

10 Pearls University

Test case Management with Testworthy (certificate no: YD24102-XALRCKWM).

Aug 2023