

SUMMARY

Experienced SQA engineer with 2+ years of experience, specializing in identifying and resolving defects, defect analysis, optimizing processes, and ensuring timely project completion. Diverse background in Restaurant, Banking, and Check Cashing applications, demonstrating a commitment to delivering high-quality software through software quality assurance practices.

TECHNICAL SKILLS

Testing Expertise:

Functional & Non-Functional Testing, Blackbox Testing, API Testing (Postman), **Security Testing (OWASP ZAP, Pentest Tools)**, 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** on web and mobile applications, ensuring compliance and secure transactions.
- **Reduced bugs by ~35%** through effective test case design and early detection strategies.
- Performed **security testing using OWASP ZAP, Pentest tools** identifying vulnerabilities and enhancing product security.
- Validated system reliability using **SQL queries, test scripts**, and API testing via **Postman**.
- Used **JMeter** to conduct **performance and load testing**, uncovering bottlenecks and improving efficiency.
- Debugged software issues using browser **developer tools**, resulting in improved stability and user experience.
- Produced detailed test reports and QA documentation, 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, 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