# PROFESSIONAL OVERVIEW

Results-driven Senior Software Quality Assurance Engineer with over 3 years of hands-on experience in manual testing, API testing, performance/load testing, and mobile application testing across diverse industries including banking and enterprise solutions. Proven track record of leading QA teams, creating comprehensive test strategies, and driving quality initiatives that reduced defect rates and improved software reliability. Adept at using tools like Postman, JMeter, Azure DevOps, and Selenium to execute effective test plans and identify critical issues early in the development cycle. Skilled in sprint planning, stakeholder communication, and mentoring junior QA engineers. Committed to delivering robust, high-performance applications that enhance user experience and meet business goals.

#### TECHNICAL SKILLS

- Adaptability
- Accountability
- Attention to Detail
- Analytical Thinking
- Manual Software Testing
- User Acceptance Testing (UAT)
- Smoke & Sanity Testing
- Integration Testing
- Effective Communication
- API Testing (Postman)
- Security Testing (BurpSuite)

- Bug Tracking & Reporting (Azure DevOps)
- Cross-Functional Collaboration
- Team Leadership & Mentorship
- Database Testing & SQL Validation
- Test Case Development & Test Planning
- Agile & Sprint Management (User Stories, Epics)
- Performance & Load Testing with JMeter and Blazemeter
- Cross-Browser & Device Testing (BrowserStack, LambdaTest)

#### **WORK EXPERIENCE**

Senior Software Quality Assurance Engineer / Techlogix (Pvt.) Ltd. - Lahore, PK

08/2023 - 02/2025

- Spearheaded the QA effort for Mashreq Bank UAE's Core Banking platform, leading a team of 6 QA engineers; ensured 99.8% defect-free deployment across mission-critical financial systems.
- Developed and executed comprehensive test plans and 3000+ test cases, improving defect detection rate by 35% and enhancing test coverage for complex enterprise applications.
- Conducted extensive API testing using Postman, uncovering 30+ critical issues pre-deployment and optimizing response accuracy by 25%.
- Implemented API load and performance testing using JMeter, reducing average API response time by 40% under high concurrency scenarios.
- Performed functional, regression, and performance testing, reducing production bugs by 50% through early detection and continuous test optimization.
- Collaborated closely with project managers to define testing scope and prioritize QA tasks, resulting in a 20% improvement in sprint delivery timelines.
- Mentored junior QA engineers in modern testing methodologies and tools, elevating team productivity and decreasing onboarding time by 2 weeks per new hire.

- Analyzed and reviewed quality specifications and technical designs, leading to a 30% reduction in postdeployment defects through early detection of requirement mismatches.
- Collaborated cross-functionally with developers and product managers to gather system requirements, contributing to 100% sprint planning accuracy and improved team alignment.
- Developed and executed over 300+ detailed test cases and test plans, ensuring comprehensive test coverage and facilitating a 40% improvement in test efficiency.
- Identified, documented, and tracked an average of 45+ bugs per release cycle, enabling faster resolution and contributing to a 25% increase in user satisfaction scores.
- Led sprint task management using Azure Boards by writing epics, features, and 150+ user stories, improving task traceability and delivery timelines.
- Conducted thorough regression and performance testing of APIs, uncovering critical issues that improved system reliability and boosted load-handling capacity by 50%.
- Investigated and reproduced client-reported issues, reducing issue resolution time by 35% through root cause analysis and collaborative troubleshooting.

# **EDUCATION**

Bachelor's: Computer Science

University Of Central Punjab – Lahore, PK

07/2021

# **TECHNICAL TOOLS**

- Testing Tools: Postman, JMeter, Blazemeter, BurpSuite, BrowserStack, Selenium, LambdaTest, IntelliJ IDEA
- Test Management: Microsoft Azure, JIRA, TestRail
- Methodologies: Agile, Scrum, STLC, SDLC
- Languages: SQL (Basic), Java (Basic for Selenium)
- Other: Microsoft Office

#### **CERTIFICATIONS**

- Software Quality Assurance: QA & Agile Testing Crash Course Udemy | Completed
- The Data Science Course: Complete Data Science Bootcamp 2025 Udemy | In-Progress