

WASEEM RAZA KHAN

Tech Lead QA Engineer

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PROFESSIONAL SUMMARY

Senior QA Engineer with 5+ years leading test automation initiatives across enterprise platforms. Expert in Playwright, Cypress, and Selenium with deep knowledge of PyTest and Python-based automation. Experienced in designing robust automated test frameworks, implementing CI/CD quality gates, and conducting functional, performance, and security testing. Strong technical leadership background with proven ability to mentor teams and drive testing best practices in Agile environments.

TECHNICAL SKILLS

Test Automation: Playwright, Cypress, Selenium WebDriver, PyTest, Cucumber/Gherkin

CI/CD & DevOps: GitHub Actions, Jenkins, GitLab CI, Pipeline Automation, Quality Gates

Reporting & Tools: Allure Reports, Test Coverage Analysis, Defect Tracking, Jira, Git

Languages: Python (Advanced), JavaScript/TypeScript, Java (Fundamentals), SQL

Testing Types: Unit Testing, Integration Testing, Regression Testing, Performance Testing, Security Testing

Methodologies: Agile/Scrum, Test Strategy Design, BDD/TDD, Risk-Based Testing, Technical Leadership

PROFESSIONAL EXPERIENCE

Archopinion

London, UK

AI Quality Engineer / Test Automation Lead

Jan 2024 – Present | Part-Time

- Test Framework Design: Designed and implemented automated testing frameworks using Python and PyTest for AI-driven document analysis platform.
- CI/CD Integration: Integrated automated quality checks into deployment pipelines using GitHub Actions, ensuring only validated code reaches production.
- Performance Testing: Conducted comprehensive performance and scalability testing to ensure system stability under high-concurrency loads.
- Technical Leadership: Collaborated with cross-functional teams to define test strategies and improve overall testing efficiency.
- Test Reporting: Generated actionable test reports with coverage analysis and defect trends for stakeholder visibility.

Al Yamama Company | NEOM (The LINE)

Saudi Arabia

Senior QA Engineer (Backend & Systems)

Jan 2023 – Jan 2024 | Full-Time

- Integration Testing: Built comprehensive automated API tests for distributed RFID tracking system, validating secure data transmission.
- System Testing: Conducted end-to-end system testing across multiple physical sites, ensuring data consistency and reliability.
- Performance Engineering: Optimized backend performance tests for PostgreSQL databases handling high-concurrency data streams.
- Quality Gates: Implemented quality gates in release processes, preventing critical bugs from reaching production.

Amigo Software

Lahore, Pakistan

QA Automation Engineer

Oct 2020 – Dec 2023 | Full-Time

- Automation Frameworks: Developed and maintained automated test suites using Cypress and Selenium for real-time communication platform.
- Regression Testing: Implemented comprehensive regression test suites reducing testing cycle time by 60%.
- Agile Testing: Strategically applied testing across Agile sprints including smoke, regression, and performance testing.

Eyecix Solutions

Lahore, Pakistan

Frontend Developer / QA Tester

July 2019 – Oct 2020 | Full-Time

- White Box Testing: Leveraged developer background for grey-box testing, understanding source code to identify root causes.
- Frontend Testing: Conducted cross-browser and responsive design validation using JavaScript testing tools.

EDUCATION

MSc Data Science & Analytics (Advanced Research)

2024 – December 2025

University of Hertfordshire | Hertfordshire, UK

GPA: 3.57 | Focus: ML Pipeline Testing, Data Validation, AI System QA

Bachelor of Science (Computer Science)

2015 – 2019

The Islamia University of Bahawalpur | Bahawalpur, PK

GPA: 3.3/4.0 | Software Engineering, Database Management, Algorithms

Available Immediately | Full Right to Work in UK | Fluent English