

WASEEM RAZA KHAN

Senior Site Reliability & QA Engineer

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PROFESSIONAL SUMMARY

Site Reliability & QA Engineer with 5+ years experience in distributed systems, Kubernetes, and Docker. Expert in ensuring high availability and performance of microservices architectures through automated testing and monitoring. Strong background in Node.js/JavaScript ecosystem with proven ability to troubleshoot complex system issues. Currently completing MSc Data Science with focus on data pipeline optimization.

TECHNICAL SKILLS

SRE & Infrastructure: Kubernetes, Docker, Microservices, High-Availability Systems, Linux Administration

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

Languages & Frameworks: Node.js/JavaScript, TypeScript, Python, Bash/Shell, SQL

Testing & QA: Performance Testing, API Testing, Automated Testing, System Validation, Load Testing

PROFESSIONAL EXPERIENCE

Archopinion

AI Infrastructure / SRE Engineer

London, UK
Jan 2024 – Present

- Managed Docker containers for AI workloads ensuring system stability and GPU resource optimization.
- Built CI/CD pipelines using GitHub Actions for automated deployment and quality validation.
- Conducted performance and scalability testing ensuring system stability under high concurrency.
- Implemented system health monitoring and automated alerting for production infrastructure.

AI Yamama Company | NEOM (The LINE)

Senior Systems Engineer (Distributed Systems)

Saudi Arabia
Jan 2023 – Jan 2024

- Validated distributed RFID tracking system across multiple sites ensuring high availability.
- Maintained Linux servers implementing automated health checks and system monitoring.
- Built API tests verifying secure data transmission between microservices and cloud.
- Optimized PostgreSQL for high-concurrency data streams with sub-second response times.

Amigo Software

QA Automation Engineer

Lahore, Pakistan
Oct 2020 – Dec 2023

- Developed JavaScript/TypeScript automation frameworks for enterprise communication platform.
- Investigated complex distributed system failures using logs and monitoring tools.

Eyecix Solutions

Developer / Infrastructure

Lahore, Pakistan
July 2019 – Oct 2020

- Built web applications using JavaScript, learning containerization and deployment workflows.

EDUCATION

MSc Data Science & Analytics

University of Hertfordshire | UK
GPA: 3.57 | Focus: ML Pipeline Optimization, Data Validation

2024 – Dec 2025

BSc Computer Science

The Islamia University of Bahawalpur | Pakistan
GPA: 3.3/4.0 | Distributed Systems, Database Management

2015 – 2019

Available Immediately | Full Right to Work in UK