

# 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

London, UK

##### AI Infrastructure / SRE Engineer

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.

#### Al Yamama Company | NEOM (The LINE)

Saudi Arabia

##### Senior Systems Engineer (Distributed Systems)

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

Lahore, Pakistan

##### QA Automation Engineer

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

Lahore, Pakistan

##### Developer / Infrastructure

July 2019 – Oct 2020

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

### EDUCATION

#### MSc Data Science & Analytics

2024 – Dec 2025

University of Hertfordshire | UK

GPA: 3.57 | Focus: ML Pipeline Optimization, Data Validation

#### BSc Computer Science

2015 – 2019

The Islamia University of Bahawalpur | Pakistan

GPA: 3.3/4.0 | Distributed Systems, Database Management

Available Immediately | Full Right to Work in UK