

M. S. Muhammed Shariq

Cloud Platform Engineering Leader | Site Reliability Engineering | DevSecOps Architect - Azure, Kubernetes, SRE, GCP, AWS, Software Engineering, Cloud Architecture

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EXECUTIVE SUMMARY

Strategic engineering leader with 15+ years' experience (including the GCC) spanning cloud-native platforms, infrastructure reliability, and DevSecOps/SRE practices. Proven expertise in managing production-grade Kubernetes deployments, scaling multi-region cloud platforms, and driving developer enablement through automation. Exceptional at cross-functional stakeholder management, driving SOC 2 compliance, and mentoring high-performing teams. Led initiatives that improved platform uptime to 99.99%, reduced deployment time by 70%, and supported investor decisions contributing to a \$90M capital raise.

CORE SKILLS & COMPETENCIES

Cloud Architecture (Azure, AWS, GCP) | Kubernetes (AKS/EKS/OpenShift), Docker, Service Mesh | SRE Practices | Cloudflare | SLIs/SLOs | High Availability, HA/DR Architectures, RTO/RPO | DevOps, GitOps, CI/CD (Azure DevOps, Jenkins) | Infrastructure as Code (Terraform, Helm, Puppet) | FinOps, Cost Optimisation | SOC 2, PCI, ISO27001, ITSM/ITIL (ServiceNow) | Data & Lang: Java, Bash, MySQL, Cassandra, MongoDB, Hadoop, Python | People Development, Stakeholder Alignment, Cross-functional Collaboration, Continuous Improvement, Appraisal Frameworks | Project Management: Azure DevOps, Jira, OKRs, Agile/Scrum Methodologies, Backlog Management, Risk Mitigation

KEY ACHIEVEMENTS

- **Investor Influence:** Presented platform architecture & strategy to Goldman Sachs, playing a key role in WSO2's \$90M investment.
- **Reliability at Scale:** Improved uptime of Choreo and Asgardeo to 99.99% through resilience design, automation, and observability practices.
- **Cost Efficiency:** Achieved 25% cloud cost savings via reserved instances, autoscaling, right-sizing, and continuous improvement.
- **Team Building:** Built and led cross-functional teams up to 40 engineers, conducting 10+ hires and 15+ appraisals.
- **Automation Excellence:** Enabled daily production rollouts through full CI/CD and environment automation.
- **DevOps Transformation:** Automated deployments across 75+ microservices; reduced environment setup time by 70%, and enabled daily production releases.
- **Security & Compliance:** Implemented 100+ controls for SOC 2 audit, integrated ITSM with ServiceNow, and led cloud hardening efforts.

PROFESSIONAL EXPERIENCE

Humai FZCO | Dubai, UAE

DevOps Manager

Nov 2025 - Present

- Lead SOC 2 Type II compliance program with Sprinto, implementing security controls across infrastructure, access management, and change workflows to enable enterprise readiness.
- Architected IaC foundation using Terraform for GCP resources, reducing environment provisioning time by 80% and establishing version-controlled infrastructure.
- Built automated CI/CD pipelines and release workflows, enabling controlled production deployments with embedded security gates and rollback capabilities.
- Integrated Cloudflare WAF and DDoS protection for GCP workloads, reducing attack surface and improving application security posture.
- Enable 7-person engineering team (full-stack, mobile, AI) through platform engineering, DevOps automation, and security best practices training.

Codification LLC-FZ | Dubai, UAE

Associate Director - Professional Services

Jun 2024 – July 2025

- Own end-to-end delivery across customer accounts from inception and scoping to execution, including presales activities (presentations, demos, PoCs), solution architecture, and effort estimation.
- Drive Agile project execution: planning, ceremonies, backlog grooming, risk mitigation, and progress reporting for transparency and alignment that decreased technical debt backlog by 40%.

- Direct the delivery of enterprise-scale projects across real estate and sustainability sectors, including cloud migrations, SaaS, DevSecOps, and full-stack development initiatives valued at over \$2M.
- Lead internal engineering guilds, delivering 6+ knowledge-sharing sessions quarterly and improving DevOps maturity scores by 25%.
- Manage a cross-functional team of 20+ engineers (UI/UX, React, Node.js, DevOps), ensuring 100% on-time and within-budget delivery of all client engagements.
- Partner with C-level stakeholders and technical leads at client orgs to ensure smooth delivery, cross functional alignment, and customer success.
- Mentor and coach team leads; foster a culture of continuous improvement through retros, engineering guilds, and feedback-driven growth, guiding promotions to senior roles.
- Defined architecture and enforced code quality & test automation standards, reducing post-deployment issues by 30%.
- Spearheaded cross-team alignment with clients and PMO, enhancing delivery satisfaction scores by 15% on enterprise dashboards.

WSO2 Lanka (Open-Source Enterprise Middleware & SaaS Startup) | Sri Lanka + GCC

Architect & Associate Director Cloud Platform and SRE

Apr 2023 – Jun 2024

- Oversaw a \$3M cloud infrastructure budget, managing high-availability deployments for Choreo and Asgardeo, built on AKS/Kubernetes and Azure, across 3 continents (US, EU, MENA).
- Collaborated with Microsoft architects to embed Azure Well-Architected Framework, achieving 25% cost savings, 40% reliability uplift, and secure, scalable platform delivery for 75+ microservices.
- Designed multi-region DR/HA architectures with warm standby, cutting RTO/RPO time from 24h to <1h.
- Led deployment of 75+ microservices across 100+ Kubernetes nodes, enabling 99.99% uptime and automated rollouts via CI/CD pipelines.
- Integrated SOC 2-compliant ITSM policies (change, incident, problem management) in ServiceNow; passed external audits with zero major findings.
- Hired 10+ DevOps/SRE engineers; led 15+ appraisals, enabling 3 promotions and 100% team retention.
- Served as key stakeholder liaison, presenting status, risks, and roadmap to VP Cloud, CTO, and clients.

Senior Technical Lead – Site Reliability Engineering (SRE)

Nov 2020 – Apr 2023

- Defined SLAs, SLOs, and SLIs across 75+ microservices, improving system observability and aligning reliability goals with product teams.
- Designed and rolled out fully automated CI/CD pipelines using Azure DevOps and Jenkins, enabling daily production deployments, and reducing release cycle time by 60%.
- Developed and deployed a next-gen test automation platform using AWS, CloudFormation, and Puppet, reducing manual QA cycles by 90%.
- Partnered with finance and ops to deliver cloud cost optimisations, achieving 20-30% savings through reserved instance strategies, right-sizing, and autoscaling (KubeCost & budget alerts).
- Coordinated with 100+ engineer teams on security hardening, version upgrades, and DR testing, ensuring compliance and stability across all live systems.

Technical Lead / Associate TL / Senior SE / Software Engineer

Jul 2010 – Nov 2020

- Initiated and scaled SRE practice; built IaC-driven CI/CD pipelines using Terraform, Ansible, and Azure DevOps for 20+ cloud deployments.
- Scaled multi-region API Cloud platform to 1M+ TPS with 99.95% uptime on AWS (EC2, RDS); optimized API execution time from 90s to <10s through database tuning and software optimization.
- Advocated for observability and zero-trust principles; introduced Linkerd service mesh with mTLS, increasing platform security posture and service resilience.

EDUCATION

- MSc Big Data Analytics, Robert Gordon University, UK – Distinction + Gold Medal 2018
- BSc (Hons), Software Engineering, University of Westminster, UK – First Class Honours 2010

CERTIFICATIONS

- Microsoft Certified: Azure Solutions Architect Expert, Microsoft In Progress
- Leadership Essentials, Cornell University (eCornell) 2022
- Certified Kubernetes Administrator (CKA), The Linux Foundation 2021
- Certified Kubernetes Application Developer (CKAD), The Linux Foundation 2021
- Microsoft Certified: Azure Fundamentals, Microsoft 2020

