Sajid Mohammed

Senior Cloud Solutions Architect & Technology Leader

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in LinkedIn Profile

Professional Summary

Senior Cloud Solutions Architect with **16+ years of experience** in cloud/infrastructure technologies, IT consulting, systems administration, and architecture. Proven expertise in defining and executing strategies for building highly reliable, scalable data and analytics cloud platforms that meet evolving business needs. **6+ years of people management experience** leading cross-functional teams of 150+ members across technical sales, practice management, and architecture functions.

Specialized in creating repeatable frameworks for delivering data and AI solutions, establishing architecture best practices, and developing cloud economics models for cost optimization. Expert in consolidating legacy platforms into unified systems, managing large-scale implementations with focus on organizational change and technology debt reduction. **Customer-facing experience** spanning healthcare, BFSI, hospitality, and TMT sectors with proven track record of solving complex technical challenges and delivering transformative business outcomes.

Core Competencies

Cloud Platforms & Architecture

AWS Solutions Architecture   Azure Cloud   Google Cloud Platform   Multi-Cloud Strategy

Data & Analytics Platforms

Data Lake Architecture   Analytics Frameworks   AI/ML Platforms   Self-Service Analytics

Enterprise Architecture

Legacy Modernization   Technology Consolidation   Enterprise Standards

Architecture Governance

Leadership & Management

People Management   Practice Development   Technical Sales

Stakeholder Management

Professional Experience

Senior Cloud Solutions Architect

Technogen Inc

📍 Chantilly, VA, USA

03/2024 – Present

Cloud Platform Strategy & Data Architecture Leadership

Leading enterprise cloud transformation initiatives, defining scalable data and analytics platforms, and establishing architecture best practices for Fortune 500 clients

▶ Define and execute strategy for building highly reliable, scalable data and analytics cloud platforms meeting evolving business needs

▶ Drive creation of repeatable frameworks for delivering data and AI solutions, establishing architecture best practices and enterprise standards

▶ Design and implement self-service frameworks empowering business units to innovate within compliance boundaries

▶ Develop cloud economics models to monitor and optimize costs for informed decision-making, achieving 30% cost reduction

▶ Lead consolidation of legacy platforms into unified systems for single source of truth, managing large-scale implementations

▶ Solve complex technical challenges, developing advanced PoCs and MVPs to validate critical capabilities

Practice Manager & Technical Architect

Deloitte Consulting India Pvt Ltd

📍 Hyderabad, Telangana, India

05/2017 - 02/2024

> **Cloud Practice Leadership & Customer-Facing Solutions**
> Led cloud practice development with 150+ cross-functional team members, managing technical sales managers and consultant practice managers while delivering customer-facing solutions

▶ Managed 150+ cross-functional team members including consultant practice managers, technical sales managers, and technical architects across India & USA

▶ Led customer-facing engagements for large healthcare clients, supporting systems serving 80K+ agents and 1M+ patients

▶ Established Global Migration Factory model for application modernization using latest cloud technologies

▶ Developed and implemented cloud architecture best practices, ensuring consistency across organization

▶ Led technical project delivery for enterprise clients, managing organizational change and reducing technology debt

▶ Trained and certified 400+ resources on cloud solutions architecture as authorized instructor

▶ Maintained strong communication channels with stakeholders, vendors, and cross-functional teams

Infrastructure Solutions Architect

EF Information Systems Pvt Ltd

📍 Bangalore

03/2016 - 12/2021

- ▶ Planned and designed large-scale migration projects from on-premises datacenters to AWS Cloud

- ▶ Led design and development of modernization and migration strategies for 150+ applications

- ▶ Designed strategy for DevOps & MLOps: CI/CD, Infrastructure as Code, observability, cost & performance optimization

- ▶ Established enterprise architecture alignment and stakeholder management processes

Systems Engineer

Tata Consultancy Services (TCS)

📍 Bangalore, Karnataka

03/2011 - 05/2013

- ▶ Developed and maintained system documentation, including installation procedures and operational guidelines

- ▶ Managed servers, networks, storage systems, virtualization platforms under CoE program

- ▶ Configured and monitored network devices such as routers, switches, firewalls, and wireless access points

- ▶ Managed high-availability environments using HPE c7000 and c3000 enclosures, overseeing deployment and maintenance of BL460c and BL680c server blades

Network Engineer

Microland Ltd

📍 Bangalore

12/2009 - 03/2011

Founder / Product Architect — AI Platforms & Tools for community

Learniify - AI-Powered Learning Platform

Architected and developed next-generation AI-powered online learning platform serving global learners. Designed scalable data ingestion pipelines improving content delivery efficiency by 90% and supporting 145k global active users.

⬀ Visit Platform

PR Manager AI - Code Quality Analytics

AI-powered analysis platform for pull requests to identify bugs, security issues, and code quality problems. Designed Python services, LLM-backed evaluation and reporting, with cloud deployment pipelines.

⬀ Visit Platform

Quotara - Real-time Cloud Monitoring

Real-time AWS quota monitoring platform that automatically monitors limits across all accounts, alerts before critical thresholds, and prevents costly service disruptions. Currently the only tool of its type available.

⬀ Visit Platform

Cloud Cost Calculator

Free calculator for cloud cost estimation based on specific usage patterns and requirements. Trending top 3 in Google search, demonstrating expertise in cloud

economics and cost optimization.

[↗ Visit Tool](#)

Education

B.Tech: Computer Science & Engineering

SHUATS (Formerly Allahabad Agricultural Institute)

📍 Allahabad, India │ 2009

Technical Certifications

AWS AWS Solutions Architect Professional

AWS AWS Solutions Architect Associate

AWS AWS SysOps Administrator - Associate

AWS AWS Authorized Instructor

✳ Deloitte Certified Technology Architect

✳ VMware Data Center Virtualization

✳ ITIL Foundation Level

Key Accomplishments

Cloud Platform Transformation

Led enterprise-scale cloud platform consolidation and modernization initiatives, establishing unified data and analytics frameworks serving 1M+ end users

Cross-Functional Team Leadership

Managed 150+ cross-functional team members including practice managers, technical sales managers, and architects across multiple geographies

Cost Optimization & Economics

Developed cloud economics models achieving 30% cost reduction through strategic architecture decisions and resource optimization

Innovation & AI Platform Development

Founded and architected multiple AI-powered platforms demonstrating expertise in emerging trends and transformative business outcomes

The above information is correct to the best of my knowledge.

- Mohammed Sajid