SYED MAAZ SALMAN

CLOUD SOLUTIONS ARCHITECT

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Dallas, Tx (Open to Relocate)

Permanent Resident

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SUMMARY

AWS Certified Solutions Architect – Associate with hands-on experience in designing, deploying, and managing **scalable, secure**, and **cost-effective cloud solutions**. Proficient in **serverless architectures**, **infrastructure as code (IaC)**, and **DevOps practices** on AWS.

Strong focus on **automation, reliability**, and aligning cloud architecture with **business objectives**. Dedicated to **continuous learning** and delivering **cloud-native solutions** using **AWS best practices**.

PROFESSIONAL EXPERIENCE

JUNIOR CLOUD SOLUTIONS ARCHITECT
AAA FACILITIES MANAGEMENT

December 2023 – January 2025

Reported to the cloud solutions lead, supporting the development and deployment of production-ready AWS architectures for internal and client-facing systems.

Cloud Infrastructure: Designed and deployed multiple solutions on AWS including static website hosting, a three-tier web application, and a cost optimization dashboard, all focused on scalability and cost-efficiency.

Serverless Applications: Developed and maintained serverless contact forms and file sharing platforms using a no-code/low-code approach, enabling secure client data collection and internal collaboration.

CI/CD Pipeline: Collaborated with the development team to implement GitHub Actions workflows, reducing manual deployments and improving release consistency across environments.

Security & Best Practices: Applied AWS security best practices including IAM roles, encryption, and HTTPS enforcement to ensure data protection and compliance.

Monitoring & Optimization: Leveraged tools like CloudWatch and Cost Explorer to track performance and control cloud spending, contributing to more efficient infrastructure management.

CLOUD SOLUTIONS ARCHITECT
PERSONAL PROJECTS

January 2025 - Present

Worked independently on real-world cloud solutions, applying AWS best practices to deliver production-ready applications for internal tools and simulated business use cases.

Cloud Architecture: Designed and implemented architectures for static hosting, three-tier deployments, and cost dashboards tailored for business needs.

Serverless Projects: Built fully functional contact forms and file-sharing systems using a serverless-first approach, enabling reliable user interaction without backend servers.

Automation & Delivery: Integrated GitHub Actions to streamline deployments and increase operational efficiency using no-code tools and automation.

Security Focus: Ensured secure resource access through IAM, enforced HTTPS, and adopted scalable design patterns.

GRADUATE GEOTECHNICAL ENGINEER
DOUGLAS PARTNERS

January - October 2023

Geotechnical Investigations: Conducted field investigations and soil testing for solar and wind energy projects to support optimized foundation design.

Workflow & Efficiency: Improved project efficiency by 10% by streamlining soil sampling and data collection for faster, more accurate reporting.

Cost & Risk Management: Prepared cost estimates and implemented risk mitigation plans that kept projects on schedule and within budget.

Field Supervision: Oversaw foundation installation and enforced safety protocols, reducing on-site incidents by 30%.

Client Reporting: Contributed to detailed geotechnical reports and collaborated with clients and engineers to guide construction decisions.

SITE ENGINEERING INTERN
PARAGON CONSTRUCTORS

January - June 2021

Construction Oversight: Assisted site engineers with on-site inspections and verification of structural and civil components during early project phases.

Material Handling & Quality Checks: Monitored delivery and installation of construction materials to ensure they met quality and design standards.

Progress Tracking: Maintained daily progress logs and updated reporting tools used by engineers to monitor site milestones and contractor performance.

Documentation: Prepared inspection notes and as-built updates, contributing to more accurate project records and improved coordination with the design team.

EDUCATION & CERTIFICATIONS

POST-GRADUATE PROGRAM IN CLOUD COMPUTING
UNIVERSITY OF AUSTIN TEXAS
JANUARY - AUGUST 2025

AWS CERTIFIED SOLUTIONS ARCHITECT – ASSOCIATE
AMAZON WEB SERVICES
JULY 2025

ADVANCED PROJECT MANAGEMENT
MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)
MARCH - OCTOBER 2024

BACHELOR'S OF CIVIL ENGINEERING (HONOURS)
DEAKIN UNIVERSITY, AUSTRALIA
JULY 2019 - OCTOBER 2023

GOOGLE ASSOCIATE CLOUD ENGINEER
GOOGLE CLOUD
EXPECTED AUGUST 2025

AREAS OF EXPERTISE

- Amazon Web Services (AWS)
- Google Cloud Platform
- Microsoft Azure
- EC2, S3, Lambda, API Gateway, DynamoDB
- Infrastructure as Code (IaC)
- GitHub Actions (CI/CD)
- Serverless Architecture
- IAM and Security Best Practices
- CloudWatch (Monitoring & Logging)
- CloudFront and Route 53 (DNS/CDN)
- Cost Optimization with AWS Cost Explorer
- Jira
- Confluence
- Microsoft Project
- Visualizing Architectures using Lucidchart
- Project Planning & Coordination