

# CALVIN SAMUEL STEPHEN

## Microsoft Certified Azure Administrator | Hybrid Cloud Enthusiast

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### PROFESSIONAL SUMMARY

Cloud professional with expertise in designing, deploying, and managing scalable, secure, and high-availability solutions across Azure and AWS. Experienced in cloud architecture, covering compute, networking, storage, identity, and hybrid cloud integrations. Skilled at leveraging AI-driven tools (ChatGPT, Grok AI, Perplexity AI) to accelerate solution design, optimize performance, and troubleshoot complex issues. Adept at translating business requirements into robust cloud architectures that enhance security, reduce costs, and drive innovation. Seeking a Cloud Engineer or Associate Cloud Architect role to deliver future-ready solutions for enterprise environments.

### WORK EXPERIENCE

STC Enggs & Contractors Pvt. Ltd. (Chennai) — HR (Administration) Jan 2022 – Feb 2025

- Managed administrative operations, recruitment support, and HR coordination.
- Streamlined communication between departments and maintained documentation.
- Coordinated with vendors and teams to ensure operational efficiency.
- Developed strong organizational and multitasking skills in a fast-paced environment

### PROJECTS

- Hybrid Cloud: Configured Azure VPN Gateway for a 50-user hybrid network, achieving 99.9% uptime.
- Azure Deployment: Deployed a multi-tier app with Azure VMs, reducing latency by 30%.
- AWS Optimization: Designed an S3 bucket with IAM roles, saving 20% on costs for 1TB data.
- AI Research: Leveraged ChatGPT, Grok AI, and Perplexity AI to accelerate Azure/AWS troubleshooting by 30%.

### CORE SKILLS

- Cloud Platforms: Azure (VMs, VNet, Blob Storage, RBAC), AWS (EC2, S3, IAM, VPC)
- Identity & Governance: Microsoft Entra ID, RBAC, Policies, Locks
- Storage & Backup: Azure Blob, File Shares, Recovery Services Vault
- Hybrid Cloud: Azure VPN Gateway, ExpressRoute, Azure Arc
- Networking: VNet, Subnets, NSG, Load Balancer
- Tools & AI: Azure CLI, PowerShell, ChatGPT, Grok AI, Perplexity AI

### EDUCATION

MBA - Human Resources, University of Madras 2022 – 2024

BE - Mechanical Engineering, Rajalakshmi Engineering College 2017 – 2021

### CERTIFICATIONS

- Microsoft Certified: Azure Administrator Associate (AZ-104) — Credential ID: 3522760CA3D97A30 — Earned on Aug 2025
- AWS Certified Solutions Architect — Associate — Expected: 2025

### LANGUAGES

- English (Fluent)
- Tamil (Native)

### INTERESTS

- Marine Aquariums & Aquascaping
- Interactive Gaming & Strategy
- Fitness & Wellness
- Team Sports & Outdoor Activities