

ASHU SAINI

Cloud Consultant | AWS & Azure | Cloud Migration | Hybrid Cloud

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PROFESSIONAL SUMMARY

Cloud Consultant with **11 years of experience** in **AWS, Azure, cloud architecture, enterprise migration, and digital transformation**. Proven success delivering **250+ workload migrations with zero unplanned downtime**, designing secure, scalable, resilient, and cost-optimized cloud solutions. Experienced in **presales, RFP/RFI responses, solution architecture, technical workshops, stakeholder management, hybrid cloud, cloud security, Zero Trust, BNM RMIT, networking, DR, CI/CD, Terraform, and CloudFormation**. **AWS Certified AI Practitioner** with expertise in **Generative AI, LLMs, Amazon Bedrock, prompt engineering, RAG, responsible AI and AI security**. Strong technical leadership across end-to-end cloud transformation and enterprise solution delivery.

CORE TECHNICAL SKILLS

AWS: EC2, VPC, S3, IAM, ELB, NAT Gateway, CloudWatch, Secrets Manager, ECS, Systems Manager, AWS Backup, Direct Connect, GuardDuty, AWS Config, IAM Identity Center, KMS, SageMaker, QuickSight

Azure: Virtual Machines, VNet, NSG, ExpressRoute, Site-to-Site VPN, Load Balancer, Blob Storage, Microsoft Sentinel, Azure Policy, Entra ID, Key Vault, Azure Monitor, Azure Arc, Log Analytics

IaC & Configuration Management: Terraform, AWS CloudFormation, Ansible, AWS CDK

CI/CD & Containers: GitLab, Jenkins, Docker, Kubernetes, Git, Maven, Azure DevOps, GitHub

Migration (On-Prem to Cloud & Cloud-to-Cloud): AWS MGN, Azure Migrate, Azure Site Recovery (ASR), Azure DMS, RiverMeadow, Veeam, Cloudamize

Security & Compliance: Cloud Security Best Practices, Zero Trust Architecture, Cloud Security Posture Management (CSPM), BNM RMIT Compliance, CyberArk, Splunk, AWS Trusted Advisor

Networking & Protocols: DNS, LDAP, TCP/IP, Hybrid Connectivity (Direct Connect, ExpressRoute, Site-to-Site VPN), Firewalls, NSG

Monitoring & Alerting: Amazon CloudWatch, Azure Monitor, Log Analytics, Splunk, ServiceNow, JIRA, Confluence

Operating Systems: Linux (RHEL, CentOS, Ubuntu), Windows Server

PROFESSIONAL EXPERIENCE

Sr. Expert Technology Infrastructure – Cloud | Software One Experts Sdn Bhd, KL

Sep 2024 – Present

Kuala Lumpur, Malaysia

- Served as primary technical lead for presales, partnering with Sales and Professional Services to understand customer requirements and design AWS/Azure solutions, contributing to 8+ cloud transformation programmes.
- Authored technical responses for 4+ complex RFPs, translating business requirements into AWS/Azure architectures and actionable modernization roadmaps.
- Led customer discovery sessions and executive workshops, presenting cloud solutions and driving technical alignment and project buy-in.
- Led cloud migration programmes covering 250+ workloads across 15+ client accounts using AWS MGN, Azure Migrate, ASR, RiverMeadow, and Veeam, achieving <2-hour RTO with zero unplanned downtime during cutovers.
- Designed hybrid-cloud architectures using AWS VPC, Direct Connect, VPN, Azure VNet, ExpressRoute, and Azure Firewall, supporting 99.9% availability requirements.
- Designed AWS Landing Zones with hub-and-spoke architecture and automated governance controls aligned with BNM RMIT, reducing compliance gaps by approximately 40%.
- Applied AI/ML and Generative AI fundamentals to assess enterprise AI use cases and understand how AI capabilities can complement cloud solutions.
- Developed foundational knowledge of Generative AI, foundation models, LLMs, tokens, embeddings, inference, and model lifecycle concepts.
- Evaluated AWS AI services, including Amazon Bedrock, based on business use cases, functionality, security, responsible AI, and cost considerations.
- Applied foundational concepts of prompt engineering, RAG, AI security, privacy, governance, responsible AI, model selection, performance, scalability, and cost optimization when evaluating potential AWS-based AI solutions.

India

- Designed and delivered a scalable, secure, enterprise-grade AWS solution for leading FSI organizations.
- Architected and delivered a robust, enterprise-grade AWS cloud solution for a top-tier FSI.
- Oversaw delivery of proposed solutions end to end, providing architectural guidance to delivery teams, resolving technical escalations, and ensuring successful implementation and client satisfaction across 12+ enterprise engagements.
- Automated infrastructure provisioning with Terraform and CloudFormation across multi-cloud environments, reducing manual provisioning time by 60%; implemented governance via AWS Systems Manager, Azure Automation, Azure Arc, and Azure Policy for 500+ resources.
- Conducted Cloud Readiness Assessments and TCO analyses for 10+ clients, producing roadmaps that drove 25–35% cost savings; identified Reserved Instance and right-sizing opportunities saving clients an average of \$150K+ annually.
- Migrated Linux workloads (RHEL, Ubuntu, CentOS) to AWS/Azure, configuring DNS, LDAP, and TCP/IP networking within hybrid architectures; remediated critical security vulnerabilities and performance bottlenecks on the Sun Life engagement.

Cloud Operations Architect Specialist | Accenture Solutions Private Limited

Nov 2019 – Oct 2022

India

- Authored and maintained Terraform modules for 50+ infrastructure components (EC2, VMs, Load Balancers, VPCs, Scale Sets) across AWS and Azure; migrated 30+ CloudFormation templates to Terraform to standardise IaC practices.
- Managed Docker and Kubernetes clusters for a Vodafone production environment serving millions of users, covering pod health monitoring, rolling upgrades, patching, and AMI lifecycle management.
- Built and maintained CI/CD pipelines using Jenkins and GitLab for the Amdocs suite on AWS, reducing deployment lead time from 4 hours to under 45 minutes.
- Developed Ansible playbooks for automated OS patching across 200+ servers, achieving 95%+ patch compliance with Systems Manager Patch Manager; monitored environment health via CloudWatch dashboards.
- Managed root credential rotation via CyberArk/MasterSAM and enforced tag compliance across AWS accounts for security and cost allocation governance.
- Supported AI/ML infrastructure using SageMaker and QuickSight; configured Cassandra clusters and authored SOPs for L2 support teams.

Tech Lead – Cloud & Infrastructure | Cognizant Technology Solutions India Private Limited

Oct 2015 – Nov 2019

India

- Managed L1/L2 Incident and Change Management (ITIL) for a production environment with 99.5% uptime; coordinated 50+ major incidents and emergency deployments with cross-functional vendor teams.
- Administered IAM roles, policies, and Active Directory groups for 300+ users; enforced RBAC, SFTP access control, and network share permissions.
- Automated build and deployment pipelines using Jenkins and Git; built and deployed Docker containers and Maven artefacts (JAR/WAR) to Apache Tomcat across DEV/QA/UAT environments.
- Designed fault-tolerant infrastructure using AWS EC2, S3, IAM, ELB, VPC, and CloudWatch; collaborated with SQL database teams on production deployments and produced Monthly Service Reports.

CERTIFICATIONS

- AWS Certified AI Practitioner – Amazon Web Services (Aug 2026)
- AWS Certified Cloud Practitioner – Amazon Web Services (Sep 2023)
- Microsoft Azure Data Fundamentals (DP-900) – Microsoft (Jun 2021)
- Microsoft Azure Fundamentals (AZ-900) – Microsoft (Oct 2020)
- AWS Certified Solutions Architect – Associate (In Progress)

EDUCATION

B.Tech, Computer Science & Engineering

2015

Kalasalingam University, Tamil Nadu, India | GPA: 7.6/10