

Shafin Ahammed

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CORE COMPETENCIES

- AWS Migration
- Azure Infrastructure
- DevOps Automation
- Infrastructure as Code (IaC)
- Security & Compliance
- Windows System Administration
- Active Directory Management
- Disaster Recovery Planning
- Infrastructure Monitoring & Logging
- Incident Response & On-Call Support
- Cost Optimization Strategies
- Multi-Cloud Solutions
- PowerShell & Scripting Automation
- Backup & Data Resiliency
- IT Infrastructure Management

EDUCATION

- BE in Computer Science & Engineering, Visvesvaraya Technological University, Bangalore, 2015-2019

SOFT SKILLS



PERSONAL DETAILS

Date of Birth: 08/ 06/1996
Language Known: English, Hindi, Bengali
Address: Bangalore, India

Excel in creating, executing, and refining cloud infrastructure solutions tailored to various operational settings, ensuring robust performance and adaptability in rapidly changing technological landscapes.

PROFILE SUMMARY

- Cloud Infrastructure Specialist** with over 4 years of extensive experience in designing, deploying, and optimizing AWS, Azure, and hybrid cloud environments for enterprise solutions.
- AWS Migration Architect**, leading end-to-end cloud adoption strategies, including Windows Server migrations, Active Directory transitions, and database modernization with minimal downtime.
- DevOps & Automation Expert**, leveraging Terraform, CloudFormation, Ansible, and PowerShell scripting to streamline infrastructure provisioning and configuration management.
- Security & Compliance Advocate**, implementing Microsoft Defender, Intune Security and IAM best practices to fortify cloud environments against evolving cyber threats.
- Disaster Recovery & Business Continuity Strategist**, designing robust multi-region failover solutions, automated backups, and cross-region replication to enhance data resilience.
- CI/CD Pipeline Engineer**, enabling seamless application delivery through AWS Code Pipeline, Code Build, and Docker containerization, ensuring high availability and scalability.
- Infrastructure Monitoring & Logging Specialist**, proficient in Sumo Logic, AWS CloudWatch, and PRTG, enabling proactive incident management and real-time observability.
- Windows & Active Directory Administrator**, skilled at managing DNS, DHCP, Group Policy, and identity access management, optimizing enterprise IT environments.

CERTIFICATIONS

- AWS Certified DevOps Engineer Professional 2021-2024
- AWS Certified Developer Associate 2021-2024
- AWS Certified Cloud Practitioner 2021-2027
- CloudHealth Platform Administrator Associate (VMWare) 2021

TECHNICAL SKILLS

- Cloud & Infrastructure:** AWS Architecture & Migration, Azure Infrastructure, Windows System Administration, Active Directory, DNS, DHCP, AWS Networking
- DevOps & Automation:** Terraform, CloudFormation, Ansible, Git, Bitbucket, Docker, Cloud CI/CD (AWS Code Pipeline).
- Monitoring & Logging:** Sumo Logic, AWS CloudWatch, Infrastructure Monitoring (PRTG, CloudWatch, New Relic).
- Security & Compliance:** Microsoft Defender, Intune Security, IAM, RBAC, Security Policies.



WORK EXPERIENCE

OPSIO Pvt. Ltd., Bangalore

Senior Cloud Engineer | Feb 2021 – Present

Key Result Areas:

AWS Migration - Windows Infrastructure (Lead Architect)

- ❖ Leading migration of Windows components (Domain Controller, DHCP, File Server, IIS, MSSQL).
- ❖ Designing secure, scalable AWS architecture with best practices.
- ❖ Implementing multi-account strategy for security and compliance.

AWS Windows DR Implementation (Windows & AWS Cloud Engineer)

- ❖ Establishing failover mechanisms for system resilience.
- ❖ Automating backup and recovery using AWS tools.

AWS Consultancy & Best Practices (AWS Consultant)

- ❖ Optimizing AWS infrastructure for security and scalability.
- ❖ Implementing AWS Control Tower for governance.
- ❖ Designing DR strategies with AWS Backup and cross-region replication.

Azure Security Hardening (Cloud Security Engineer)

- ❖ Deployed Azure Defender and Defender for Endpoint.
- ❖ Configured security policies for compliance.

Incident Response & Team Management (Lead & Trainer)

- ❖ Led 24/7 on-call team for rapid issue resolution.
- ❖ Trained engineers in troubleshooting and incident management.
- ❖ Enhanced monitoring and post-incident reviews.

- ❖ **Enterprise Logging & Monitoring:** Designed log management strategies and integrated Sumo Logic for proactive issue detection.
- ❖ **AWS Assessment - On-Premises:** Analyzed infrastructure using AWS Migration Tools and provided optimization strategies for seamless migration.
- ❖ **AWS Assessment - Multi-Platform:** Evaluated on-premises and AWS environments, offering tailored migration strategies for performance optimization.
- ❖ **24/7 Infrastructure Support:** Provided round-the-clock on-call support for critical infrastructure.
- ❖ **AWS & Security Reviews:** Conducted AWS architecture reviews and security assessments.
- ❖ **Windows Server Management:** Led strategic upgrades and migrations for Domain Controller and MySQL Server.
- ❖ **Backup & Disaster Recovery:** Implemented Windows and AWS multi-region backups for data resilience.
- ❖ **Automation & DevOps:** Automated Windows tasks with PowerShell, optimized CI/CD workflows, and assisted in Terraform-based infrastructure management.
- ❖ **Infrastructure Scaling & Cost Optimization:** Managed ECS updates, S3 data migration, and implemented AWS cost-saving strategies.
- ❖ **Automated Patching & Security Management:** Implemented Automox and AWS SSM for Windows/Linux servers, ensuring system security.
- ❖ **Patch Management:** Managed security patches across VMware, on-prem, and cloud environments.
- ❖ **Infrastructure Monitoring:** Configured PRTG and AWS CloudWatch for proactive issue detection and resolution.
- ❖ **VMware Server Optimization:** Set up VMware servers for Domain Controller and MySQL, enhancing reliability.
- ❖ **Incident Resolution & Cost Optimization:** Controlled P3 alerts, conducted root cause analysis (RCA), and implemented AWS cost-saving strategies.