

ASIF KHAN

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Mumbai, Maharashtra - 400079, India

PROFESSIONAL SUMMARY

Senior Cloud Support Engineer with 2+ years of hands-on experience designing, deploying, securing, and optimizing AWS production environments for healthcare, banking, aviation, and enterprise sectors. Experienced in managing multi-account AWS infrastructure, Linux workloads, containerized applications, networking, disaster recovery, cost optimization, and cloud migrations. Skilled across AWS services including compute, networking, storage, security, databases, monitoring, automation, and DevOps tooling. Currently leading a team supporting 60+ strategic organizations while collaborating with customers, solution architects, and cybersecurity teams to deliver scalable and secure cloud solutions.

EXPERIENCE

Operisoft Technologies Pvt Ltd

February 2025 - Present

Senior Cloud Support Engineer

Mumbai, Maharashtra

- Promoted twice within 14 months from Intern to Senior Cloud Support Engineer in recognition of technical expertise, customer ownership, and leadership.
- Lead a team of 4 Cloud Engineers, overseeing cloud operations and infrastructure management for 60+ customer organizations spanning more than 60 AWS accounts.
- Personally manage 26 AWS accounts, ensuring high availability, security, cost optimization, disaster recovery, and operational excellence.
- Reduced AWS infrastructure costs by approximately USD 12,500 per month through rightsizing, storage optimization, architectural improvements, and governance.
- Designed and implemented Disaster Recovery and rollback strategies for mission-critical healthcare workloads.
- Built CI/CD pipelines using AWS CodePipeline, CodeBuild, and CodeDeploy for multiple production applications.
- Deployed and managed containerized workloads on Amazon ECS while supporting Kubernetes workloads on Amazon EKS.
- Partnered with enterprise customers, Solutions Architects, cybersecurity teams, and sales teams to design scalable, secure, and cost-effective AWS architectures.
- Conduct infrastructure security reviews and implement AWS security services including IAM, WAF, GuardDuty, Security Hub, Macie, Inspector, KMS, Secrets Manager, and AWS Config.
- Support hybrid networking by configuring Site-to-Site VPNs, FortiGate, pfSense, SonicWall firewalls, and secure connectivity between customer data centers and AWS.
- Perform production patching, monitoring, troubleshooting, incident response, and cloud migrations across Linux-based environments.

Educba

January 2024 – August 2024

Assistant Technical SME/Editor

Mumbai, Maharashtra (On-Site)

- **Blog Creation & Technical Writing:** Authored 100+ technical blogs on Data Science, Software Development, and Linux systems, driving a 30% increase in platform readership and establishing the website as a top-ranking resource in its niche.
- **Course Development & Collaboration:** Designed and delivered 10+ high-quality online courses on AWS, Microsoft Azure, and AI/ML for Udemy, collectively amassing 500+ enrollments and maintaining a 4.0/5 average course rating.

SKILLS

Cloud Platform: Amazon Web Services

AWS Services: EC2, VPC, IAM, Route 53, S3, CloudFront, ECS, EKS, ECR, Lambda, RDS, Aurora, DynamoDB, ElastiCache, EFS, AWS Backup, Elastic Disaster Recovery, CloudFormation, CloudWatch, AWS Organizations, Systems Manager, Security Hub, GuardDuty, Macie, WAF, Config, CloudTrail, Secrets Manager, KMS, API Gateway, SNS, SQS, EventBridge

DevOps & CI/CD: Docker, AWS CodePipeline, AWS CodeBuild, AWS CodeDeploy, AWS CodeCommit, Git, GitHub

Operating Systems: Linux (Ubuntu, RHEL, Amazon Linux, Arch Linux), Windows Server

Scripting & Programming: Python, Bash, PowerShell

Infrastructure & Networking: Site-to-Site VPN, FortiGate, pfSense, SonicWall, DNS, Load Balancing, Apache, NGINX

Monitoring & Security: AWS CloudWatch, Falcon Sensor (CrowdStrike), AWS WAF, IAM, Security Hub, GuardDuty, Macie, Inspector

CERTIFICATIONS

AWS Certified Solutions Architect – Associate	November 2024
AWS Certified Cloud Practitioner	October 2024

EDUCATION

<u>Ramniranjan Jhunhunwala College</u>	2022 - 2024
Master of Computer Science	Mumbai, India
<u>Kirti M. Doongursee College</u>	2019 - 2022
Bachelor of Computer Science	Mumbai, India