

MOHAMMED SAIF

Sr. Cloud Operations Engineer | DevOps | Linux Systems Administration

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PROFESSIONAL SUMMARY

AWS Certified Solutions Architect – Associate with 4+ years of experience in AWS cloud operations, Linux administration, CI/CD and production support. Manage 150+ multi-tenant ERP environments across 8+ AWS regions, run 100+ Jenkins deployments monthly and maintain 99.9% production uptime. Reduced Windows hotpatch deployment time by 75% and UAT infrastructure cost by 50%. Skilled in blue-green deployments, infrastructure as code (Terraform, CloudFormation), Kubernetes (EKS) and L2/L3 incident response.

TECHNICAL SKILLS

AWS & Cloud: EC2, ECS, EKS, RDS, Aurora, S3, Route 53, CloudFront, IAM, VPC, Auto Scaling, CloudWatch, ElastiCache, ALB/NLB
CI/CD & IaC: Jenkins, Git, Docker, Kubernetes, Terraform, CloudFormation, Ansible, AMI Management, Blue-Green Deployments
Operating Systems: Linux (RHEL, CentOS, Oracle Linux, openSUSE), Windows Server, Patching, OS Hardening, Performance Tuning
Monitoring & Support: CloudWatch, AppDynamics, Dynatrace, Alerting, Incident Management (L2/L3), Root Cause Analysis (RCA)
Networking & Security: VPC, Subnets, Route Tables, Security Groups, NACLs, IAM Policies and Roles, Cross-Account Access, AWS Client VPN, DNS
Tools & Platforms: Oracle WebLogic, Apache Tomcat, IIS, Jira, Confluence, RoyalTS

PROFESSIONAL EXPERIENCE

Quasar Digital Solutions, Pune

Feb 2025 – Present

Senior Operations Engineer

Feb 2026 – Present

- Manage 150+ tenant-based ERP environments (Dev, Test, Production) on AWS, maintaining 99.9% production uptime.
- Execute 100+ Jenkins upgrade and deployment pipelines monthly; coordinate zero-downtime blue-green releases using Route 53 traffic switching.
- Reduced Windows hotpatch deployment time from 2 hours to 30 minutes (75%) through parallel deployments; built a fail-safe Jenkins pipeline with automated cleanup.
- Reduced UAT infrastructure cost by 50% by implementing an EC2 hibernation strategy with no operational disruption.
- Lead a team of 5: allocate tasks, guide troubleshooting and manage L2/L3 incident response with 95%+ first-contact resolution.
- Manage EKS, ECS and RDS across 8+ AWS regions for two concurrent projects; troubleshoot Kubernetes worker nodes and failed deployments.
- Provision and maintain infrastructure as code using CloudFormation and Terraform; perform RDS engine and minor-version upgrades across ~19 clusters.
- Patch 57 Linux and Windows servers per cycle across 19 stacks and perform OS hardening; administer ALB/NLB-fronted IIS servers and ECS workloads.
- Manage 10+ AWS accounts via cross-account IAM roles; design group-based access and investigate incidents using CloudWatch and AppDynamics.

AWS System Administrator

Feb 2025 – Jan 2026

- Administered Linux servers: user and group management, permissions, services, package updates, log review and routine maintenance.
- Managed EC2 instances, EBS volumes, AMIs, snapshots and security groups; troubleshoot VPC, subnet, route table and DNS connectivity issues.
- Monitored server health with CloudWatch and APM tools and supported root-cause analysis; applied least-privilege IAM controls.
- Supported patching, backup and recovery, releases and Jenkins CI/CD deployments.

Associate Cloud Engineer – Fini Infotech, Pune

Aug 2022 – Oct 2024

- Supported multi-tier Dev, UAT, Pre-Production and Production environments for State Bank of India (SBI).
- Executed DR/DC failover and maintenance; upgraded JDK and applied bundle patches on Oracle WebLogic servers.
- Monitored performance with Dynatrace, resolved bottlenecks and rightsized EC2, S3, RDS and CloudFront resources to reduce idle cost.
- Ran patching and deployments through Jenkins CI/CD, reducing manual errors; administered IAM, NACLs and multi-account access; hosted static assets on S3 with CloudFront.

CERTIFICATION

AWS Certified Solutions Architect – Associate (SAA-C03) | Amazon Web Services | [Verify Credential](#)

EDUCATION

Bachelor of Engineering, Information Technology | SKN Sinhgad Institute of Science and Technology, Lonavala

2022