

MOHAMMED SAIF

Senior Operations Engineer

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PROFESSIONAL SUMMARY

AWS Certified Solutions Architect with 4 years of hands-on experience in cloud infrastructure, production operations, and CI/CD support. Currently managing multi-tenant ERP enterprise environments on AWS, handling deployments, upgrade pipelines, incident troubleshooting, and infrastructure monitoring. Strong experience in Linux administration, Jenkins pipeline operations, and AWS services like EC2, ECS, RDS, S3, and Route 53. Experienced in supporting production systems, resolving critical alerts, and ensuring high availability across multiple environments (Dev, UAT, and Production). Comfortable working in fast-paced environments involving releases, patching, and real-time issue resolution.

CERTIFICATION

AWS Certified Solution Architect – Associate SAA-C03 | [Validate AWS Certification](#)

PROFESSIONAL EXPERIENCE

Quasar Digital Solutions | Senior Operations Engineer

(Feb 2025 - Present)

Client: Nextworld & Cloud Inventory

- Managing 50+ tenant-based ERP environments across Dev, UAT, and Production on AWS
- Executing 100+ upgrade and deployment pipelines weekly using Jenkins
- Monitoring CI/CD pipelines, analyzing build failures, and troubleshooting deployment issues
- Performing zero-downtime deployments using Route 53 traffic switching (Blue-Green style releases)
- Monitoring AWS ECS services and Aurora DB during releases to ensure performance stability
- Managing 10+ AWS accounts using cross-account access and enforcing security best practices
- Handling L2/L3 production incidents related to AWS, Linux, and application environments
- Supporting patching, upgrades, and environment maintenance for multi-instance applications
- Creating and maintaining custom AMIs for faster and consistent provisioning
- Resolving critical Linux server and infrastructure issues with 95% resolution rate
- Implemented EC2 hibernation strategy for UAT environments reducing cost by 50%
- Monitoring infrastructure using CloudWatch and AppDynamics dashboards for proactive alerting
- Deployed EPP and MEP applications on cloud infrastructure
- Managed tenant lifecycle (provisioning, decommissioning, configuration)
- Supported release deployments and stack upgrades in multi-instance environments
- Maintained high availability AWS infrastructure (EC2, RDS, S3, Route 53) with 99.9% uptime

Fini Infotech | Associate Cloud Engineer

(Aug 2022 – Oct 2024)

Project: State Bank of India (SBI) & Cloud Support

- Managed multiple environments (Dev, UAT, Pre-Prod, Production)
- Performed DR/DC activities and infrastructure maintenance
- Upgraded JDK and applied bundle patches on Oracle WebLogic servers
- Monitored system health using Dynatrace and resolved performance issues
- Monitoring and optimizing AWS resources (EC2, S3, RDS, CloudFront)
- Applied patches and deployments using Jenkins pipelines
- Managed IAM, NACLs, and subnet-level security restrictions
- Hosted static websites on S3 and CloudFront
- Troubleshot Linux, Jenkins, and application-level issues in pre-production environments
- Managed multiple AWS accounts using Switch Role access

4 SYSTEMS Info Solutions, Pune | System Administrator

Internship – (Feb 2022 – Aug 2022)

SKILLS

- **Cloud & DevOps:** AWS, Ansible, Docker, Jenkins, CI/CD, CloudWatch, S3, EC2, RDS, CloudFront,
- **Operating Systems:** Linux, RHEL, CentOS, OpenSUSE, Windows Server
- **Networking & Security:** VPC, IAM, NACLs, Route 53, AWS Client, Cloudflare WARP
- **Monitoring & Tools:** AppDynamics, Dynatrace, Jira, Confluence, GIT, RoyalTS
- **Application Server:** Oracle WebLogic, Apache Tomcat

EDUCATION

SKN Sinhgad Institute of Science and Technology, Lonavala.

Bachelor of Engineering in Information Technology