

Abdul Mohammed

Cloud Engineer · Site Reliability Engineer · IAM Specialist

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SUMMARY

Cloud Engineer, SRE, and IAM specialist with 7+ years building secure, scalable infrastructure across AWS, Azure, GCP, and OCI. Manages 320+ cloud accounts via Terraform, runs Kubernetes platforms with Grafana/ELK/Splunk observability, and designs federated identity with Okta and SailPoint. AWS Solutions Architect, Azure, and Okta certified.

EXPERIENCE

Sr. Cloud Engineer · Sony Pictures Entertainment

Feb 2023 - Present · California, USA

- Administer Terraform across 180+ AWS accounts, 40+ GCP projects, and 20+ Azure subscriptions, plus OCI and hybrid on-prem networks.
- Design secure, scalable multi-cloud architectures and lead cloud migrations with federated SSO via Okta.
- Build automation with Python, Bash, and Terraform Enterprise integrated to GitHub, Okta, AWS, GCP, and Azure APIs.
- Drive cost optimization through utilization analysis and instance rightsizing.

Application Developer, Ads Integration · DirecTV

Dec 2021 - Feb 2023 · California, USA

- Built system integrations for ads delivery and in-house tooling that streamlined testing.
- Created and maintained RESTful APIs (Go, Python) with unit, integration, and end-to-end test coverage.
- Shipped on Kubernetes with Jenkins CI, ELK, and Grafana observability.

Application Developer · T-Mobile

Sep 2020 - Nov 2021 · Bangalore, India

- Re-engineered an on-prem monolith into scalable cloud-native services.
- Designed RESTful and serverless APIs (Python, AWS Lambda) with OAuth/JWT auth via Okta.
- Resolved API performance bottlenecks across event-driven workloads.

Application Security Engineer · Kaiser Permanente

Dec 2018 - Sep 2020 · Hyderabad, India

- Ran identity & access management for 50+ hospitals and 25k+ affiliated staff.
- Managed identity lifecycle in Oracle Identity Manager and federated SSO via Okta for Workday, ServiceNow, and AWS.
- Built cross-organizational (ORG2ORG) identity mapping and monitored on-prem identity servers.

SKILLS

Cloud	AWS, Azure, GCP, OCI (multi/hybrid)	IaC	Terraform, CloudFormation, Ansible
Containers	Kubernetes (EKS/AKS/GKE), Docker	CI/CD	GitHub Actions, GitLab, Azure DevOps
Observability	Grafana, ELK, Prometheus, Splunk	Identity	Okta, SailPoint, IAM / RBAC, SSO
Languages	Python, Bash, Go, SQL, TypeScript	Practices	GitOps, SRE/SLOs, FinOps

CERTIFICATIONS

- AWS Certified Solutions Architect, Associate
- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure Fundamentals
- Okta Certified Professional
- Okta Certified Developer

EDUCATION

B.Tech, Electronics & Instrumentation · VRSEC

2014 - 2018 · Vijayawada, India · GPA 8.1/10