

OMKAR CHAVAN

Senior DevOps Engineer | SRE Practices | 4+ Years Experience | AWS-Focused | CKA · AWS SAA · Terraform Associate (003)

Email: omkarchavanbldea@gmail.com | Phone: +91 88671 45825 | Location: Mumbai, India | Open to: Mumbai | Bangalore | Remote

LinkedIn: [linkedin.com/in/omkarchavan](https://www.linkedin.com/in/omkarchavan) | GitHub: github.com/captain-omkar (AWS-EKS-Pipeline-Builder)

PROFESSIONAL SUMMARY

Senior DevOps Engineer with 4+ years building and scaling cloud-native infrastructure on AWS, with exposure to Azure and GCP. CKA, AWS Solutions Architect Associate, and Terraform Associate 003 certified. Delivered 90% faster deployments, 20–40% AWS cost savings, and 99.9% uptime across 300+ microservices through Kubernetes optimization, CI/CD automation, SRE practices, and DevSecOps — while mentoring junior engineers and driving measurable business impact.

KEY ACHIEVEMENTS

90% faster deployments via automated AWS CI/CD pipeline builder | **20-40% AWS cost savings** through right-sizing & autoscaling | **70% monitoring cost cut** replacing Datadog with SigNoz | **ISO / SOC2 / GDPR compliance** via AWS SSO + RBAC

TECHNICAL SKILLS

Cloud & Infrastructure

AWS (EC2, EKS, Lambda, S3, RDS, VPC, IAM, SSO, CloudWatch, EventBridge, Route53) | Azure (AKS, Azure DevOps) | GCP (GKE, Cloud Build) | Terraform, Ansible, CloudFormation, Kustomize

Containers, Kubernetes & CI/CD

Docker, Kubernetes, Amazon EKS, Helm, ArgoCD, KEDA, Cluster Autoscaler, Istio | Jenkins, GitHub Actions, GitOps, Blue-Green Deployments, Canary Deployments

SRE, Observability & Automation

SLOs, SLIs, Error Budgets, Incident Management, RCA, Postmortem, Toil Reduction | Prometheus, Grafana, ELK Stack, Datadog, SigNoz, Fluent Bit, Splunk | Python, Bash, Linux

Security, Networking & Databases

AWS SSO, RBAC, IAM Policies, DevSecOps, ISO/SOC2/GDPR | REST APIs, VPN, Load Balancing (ELB/ALB/NLB), TCP/IP, DNS | MySQL, MongoDB, Cassandra, Kafka

PROFESSIONAL EXPERIENCE

Senior DevOps Engineer | Locobuzz | Mumbai | May 2024 - Present

- CI/CD Automation:** Built an open-source AWS CI/CD pipeline builder provisioning complete pipelines in under 2 minutes — 90% setup time reduction and 50% fewer deployment errors across 300+ microservices.
- Cost Optimization:** Cut AWS production costs by 20% and staging by 40% via right-sizing, autoscaling, and EKS node optimization — saving \$10K–\$15K/month, directly improving engineering budget allocation.
- Observability:** Replaced Datadog with SigNoz, achieving 70% monitoring cost reduction while maintaining full alerting, distributed tracing, and security observability across all services.
- SRE & Reliability:** Defined SLOs, SLIs, and error budgets across 300+ microservices maintaining 99.9% uptime; led incident management and RCA processes reducing repeat incidents by 60%.
- DevSecOps & Compliance:** Implemented AWS SSO with RBAC, eliminating all static access keys and achieving ISO, SOC2, and GDPR compliance — presented compliance posture to leadership during audit review.
- Leadership & Impact:** Standardized Terraform modules across dev/staging/prod; mentored 3 junior DevOps engineers; collaborated with product and engineering leads to align infrastructure roadmap with business delivery goals.

DevOps Engineer | Minfy Technologies | Hubli | April 2022 - April 2024

- Kubernetes & EKS:** Deployed and managed production workloads for 50+ microservices on EKS with automated CI/CD; implemented blue-green deployments via ArgoCD ensuring zero-downtime releases and instant rollbacks.
- Autoscaling & Cost:** Implemented Cluster Autoscaler and KEDA for event-driven scaling across 50+ microservices — reduced infrastructure over-provisioning by ~15–20%, lowering monthly compute costs for 3 client environments.
- Infrastructure as Code:** Built reusable Terraform modules for multi-cloud provisioning across AWS and hybrid environments — reduced new environment setup time by 60% and eliminated manual configuration drift.
- Monitoring & Logging:** Integrated Datadog and Fluent Bit for centralized observability across client workloads; delivered Grafana dashboards adopted by 4 engineering teams for real-time incident triage.
- Stakeholder Communication:** Collaborated with client engineering leads and project managers to translate infrastructure requirements into delivery plans; presented monitoring reports and incident postmortems to non-technical stakeholders.

CERTIFICATIONS & EDUCATION

Certifications

- AWS Certified Solutions Architect – Associate
- HashiCorp Certified: Terraform Associate (003)
- Certified Kubernetes Administrator (CKA)

Education

Bachelor of Engineering (B.E.)

BLDEA's VP Dr PG Halakatti College of Engineering
Vijayapura, Karnataka | June 2022

PROJECTS

AWS EKS CI/CD Pipeline Builder | Open Source | github.com/captain-omkar/AWS-EKS-pipeline-builder