

Shudhanshu Badkur

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Location: Bengaluru, India

Professional Summary

DevOps Architect / Staff Platform Engineer with 8+ years of experience designing and scaling cloud-native, multi-tenant platforms for enterprise SaaS and fintech systems. Proven track record of leading platform architecture initiatives delivering 60 percent infrastructure cost savings (USD 1.4M+ monthly) while maintaining 99.99 percent uptime for systems handling 500K+ requests per minute and 5M+ active users. Expert in Kubernetes, GitOps, multi-cloud strategy, and security compliance (ISO 27001, PCI-DSS, SOC 2), with strong leadership in mentoring engineers and driving org-wide infrastructure standards.

Technical Skills

Cloud & Platforms: AWS, GCP, Azure, Kubernetes (EKS, GKE), Docker, Helm, Terraform, Terragrunt

GitOps & CI/CD: ArgoCD, FluxCD, GitHub Actions, GitLab CI/CD, Jenkins, Spinnaker, Karpenter

Observability: Prometheus, Grafana, OpenTelemetry, Jaeger, ELK Stack, Datadog, Loki, VictoriaMetrics

Data & MLOps: KubeFlow, MLflow, Apache Airflow, Flink, BigQuery, PostgreSQL, Redis, Seldon

Languages & Systems: Go, Python, Bash, YAML, HCL, NGINX, Kafka, Pulsar, RabbitMQ

Security & Compliance: ISO 27001, PCI-DSS, SOC 2, HashiCorp Vault, OPA, Hydra, SAST/DAST, SonarQube

Professional Experience

DevOps Architect, *Virima, Bengaluru, India, 09/2025 - Present*

- Leading cloud and platform architecture for enterprise SaaS products with focus on scalability, reliability, and security
- Driving cloud cost optimization, observability standards, and production readiness across engineering teams
- Acting as technical authority for CI/CD, Kubernetes, and cloud-native best practices
- Partnering with leadership and security teams to align infrastructure with enterprise compliance and SLA requirements

Staff Engineer - DevOps, *Celona, Bengaluru, India, 03/2025 - 08/2025*

- Built ground-up multi-cloud / multi-tenant infrastructure supporting 50+ microservices with GitOps and security-first design
- Architected SOC 2 compliance workflows and mentored 8+ engineers on cloud-native best practices
- Developed MLOps pipelines using KubeFlow, MLflow, and Apache Airflow on GKE with Seldon for real-time analytics
- Defined platform architecture standards (networking, IAM, GitOps, tenancy) adopted across product teams

Associate Technical Lead - DevOps and InfoSec, *OkCredit (YC W18), Bengaluru, India, 04/2021 - 03/2025*

- Led and scaled an 8-person DevOps team owning production infrastructure for a fintech platform serving 5M+ users
- Achieved 60 percent infrastructure cost reduction (USD 1.4M+ monthly) through automated scaling and multi-cloud optimization
- Spearheaded ISO 27001:2022 certification including policy development, audits, and vendor risk management
- Implemented PCI-DSS compliance, security monitoring, and incident response frameworks
- Deployed GitOps workflows using ArgoCD reducing deployment time by 40 percent across 90+ microservices
- Enhanced observability stack reducing MTTR by 15 percent and improving system uptime by 25 percent
- Acted as platform owner for Kubernetes and CI/CD, influencing architecture decisions across 25+ engineering teams

Site Reliability Engineer, *Runnel, Remote, India, 11/2020 - 04/2021*

- Maintained 99.99 percent availability across AKS, EKS, and GCP environments serving 100K+ users
- Optimized ML model deployment pipelines reducing mobile app release cycles by 50 percent for 15+ teams

DevOps Engineer - L2, *Appointy, Bhopal, India, 03/2019 - 11/2020*

- Streamlined platform provisioning with Helm charts for a multi-tenant SaaS platform reducing configuration errors by 30 percent
- Migrated production infrastructure from Azure to GCP ensuring 99 percent uptime
- Implemented APM and tracing using OpenTelemetry reducing production incidents by 20 percent

System Engineer, *ITE, Bhopal, India, 03/2018 - 02/2019*

- Built and operated OpenStack-based private cloud infrastructure reducing hardware costs by 30 percent
- Optimized Nginx and Apache performance improving response times by 40 percent for smart city systems

Education and Certifications

Education: B.E. Information Technology, UIT RGPV, Bhopal

Certifications: CKA, HashiCorp Terraform Associate, Red Hat Certified Engineer/System Administrator, CISSP Candidate