

NILKANTH MIYANI

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

DevOps engineer with multi-cloud experience across AWS, GCP, Azure, and Hetzner, and hands-on ownership of CI/CD pipelines, Kubernetes and Docker workloads, GitOps delivery, and infrastructure cost optimization. AWS Certified Solutions Architect – Associate. Comfortable running polyglot production data stores and observability tooling alongside application delivery.

EXPERIENCE

Appscrip

Jun 2026 – Present

DevOps Engineer

Surat, Gujarat

- Migrated 7 client projects from Kubernetes to consolidated Docker Compose single-server deployments, right-sizing infrastructure to actual workload and cutting client hosting spend by roughly 60%.
- Provision and operate client infrastructure across AWS, GCP, Azure, Hetzner, and OVHcloud, matching platform choice to each client's budget and workload profile.
- Built and maintained CI/CD pipelines in Bitbucket Pipelines and GitHub Actions, automating build, test, and deployment across 20+ repositories.
- Manage Kubernetes workloads with Argo CD, running GitOps-based deployments where Git is the single source of truth and rollbacks are a one-commit operation.
- Administer production data stores across PostgreSQL, MySQL, MongoDB, Cassandra, Neo4j, and ClickHouse — provisioning, backups, and performance tuning across client environments.
- Deployed and maintain SigNoz for distributed tracing and application observability, cutting time to diagnose production issues from hours to minutes.

AppGambit

Jan 2026 – Jun 2026

DevOps Engineer — Internship

Surat, Gujarat

- Designed and maintained CI/CD pipelines using Jenkins and AWS CodePipeline, automating build-through-deploy for 8 services and reducing release time from roughly 40 minutes to under 10.
- Implemented Terraform-based Infrastructure as Code for Kubernetes environments, making provisioning repeatable and eliminating manual configuration drift.
- Built event-driven serverless workflows on AWS Lambda, API Gateway, and SQS with automatic retry and dead-letter handling.
- Operated containerized workloads across EC2, ECS, and EKS, configuring auto-scaling so services absorbed variable traffic without manual intervention.

Microsoft

Jan 2025

Azure Cloud Infrastructure Intern — Remote

- Completed Microsoft's Azure Cloud Infrastructure Internship Program, covering cloud architecture, resource deployment, and DevOps practices on Azure.

SKILLS

Cloud Platforms: AWS, Google Cloud, Microsoft Azure, Hetzner Cloud, OVHcloud

Containers & Orchestration: Kubernetes, Docker, Docker Compose, Helm

CI/CD & GitOps: GitHub Actions, Bitbucket Pipelines, Argo CD, Jenkins, GitLab CI, AWS CodePipeline

Infrastructure as Code: Terraform, CloudFormation, Ansible

Databases: PostgreSQL, MySQL, MongoDB, Cassandra, Neo4j, ClickHouse

Observability: Prometheus, Grafana, Loki, SigNoz, CloudWatch

Security & Scanning: Trivy, SonarQube, Checkov, Gitleaks, KICS, Anchore Gype, OWASP Dependency-Check

Languages & Systems: Python, Bash, Linux, Git, Nginx

CERTIFICATIONS

AWS Certified Solutions Architect – Associate (SAA-C03)

Apr 2026

Amazon Web Services — architecture, networking, security, scalability, cost-optimized design

[\[Verify\]](#)

DevOps Certification Training with Gen AI

Dec 2025

Eureka — CI/CD automation, Kubernetes, Terraform, Docker, monitoring, AI-assisted workflows

[\[Verify\]](#)

Emerging Technologies — Code Unnati Program

Jan 2025

SAP, implemented by Edunet Foundation — CSR skilling initiative in emerging technologies

[\[Verify\]](#)

EDUCATION

SSASIT — Gujarat Technological University

Surat, Gujarat

B.E., Information Technology — CGPA 8.64

Jun 2026