

Vaibhav Soni

📍 Ahmedabad, India

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🌐 Portfolio

DevOps Engineer with 2+ years of hands-on experience building, automating, and operating cloud-native infrastructure across AWS, Azure, and GCP. Strong expertise in Infrastructure as Code (Terraform, Terragrunt), container orchestration (Kubernetes, Istio), and CI/CD automation. Proven ability to migrate legacy systems to containerized and microservices-based architectures while improving deployment reliability, security, and scalability across SaaS, fintech, and AI workloads.

Professional Experience

Inexture Solutions

DevOps Engineer

Ahmedabad, India

May 2025 – Present

- Operated and supported production-grade Kubernetes workloads on private GKE clusters within a secured VPC.
- Administered Istio service mesh for ingress routing, traffic management, and secure service-to-service communication.
- Designed and maintained CI/CD pipelines using Jenkins and GitHub Actions, supporting 10+ services across backend, frontend, and AI workloads.
- Migrated Jenkins from legacy bare-metal infrastructure to a containerized Docker-based architecture with minimal downtime.
- Deployed and secured cloud-native applications on AWS using Docker, Nginx, SSL/TLS, and CloudFront CDN.
- Supported development teams by troubleshooting container runtime issues, scaling bottlenecks, and deployment failures.

Career Sabbatical & Professional Development

Independent

Ahmedabad, India

Nov 2023 – May 2025

- Took a planned career break to manage critical family healthcare responsibilities.
- Continued technical growth through self-directed learning, cloud labs, and certification preparation.
- Earned HashiCorp Terraform Associate certification and strengthened AWS cloud architecture knowledge.

Highskyit Solutions

DevOps Engineer

Ahmedabad, India

Feb 2023 – Nov 2023

- Migrated 240+ Azure resources to Terraform-based Infrastructure as Code, enabling automation and version control.
- Designed reusable Terraform modules, reducing infrastructure code duplication by approximately 70%.
- Provisioned and managed AWS infrastructure using Terragrunt with environment-specific configurations.
- Managed multi-account AWS environments using AWS Organizations, SCPs, and AWS SSO.
- Automated infrastructure deployments using Bitbucket CI/CD pipelines with peer-reviewed workflows.

Key Projects

◦ Helpr – Production Microservices Platform (GCP)

- Designed and operated a production-grade microservices platform on private GKE clusters with Istio service mesh.
- Implemented secure ingress routing, mTLS-based internal communication, and private Cloud SQL connectivity.
- Enforced restricted administrative access and supported zero-downtime scaling and deployments.

◦ Trading Bot – Automated CI/CD & Cloud Deployment (AWS)

- Architected an end-to-end CI/CD pipeline using Jenkins for a containerized trading application.
- Deployed backend services on AWS EC2 and frontend on S3 with CloudFront CDN.
- Implemented Nginx reverse proxy, API authentication, PostgreSQL, and Redis caching.

◦ Solvere – Multi-Tenant SaaS Platform

- Built and deployed a multi-tenant SaaS platform using Docker, Django, and TypeScript.
- Designed wildcard domain routing and tenant isolation using Nginx reverse proxy.
- Resolved complex CORS, routing, and inter-service communication challenges in production.

- **CI/CD Platform Modernization**
 - Migrated Jenkins from legacy infrastructure to a Dockerized architecture.
 - Improved CI/CD reliability, scalability, and security through staged rollout and validation.
- **Azure Infrastructure as Code Migration**
 - Led large-scale Azure infrastructure migration from manual provisioning to Terraform-based Infrastructure as Code.
 - Designed reusable Terraform modules and standardized naming conventions, reducing code duplication by approximately 70%.
 - Enabled consistent, version-controlled infrastructure deployments across multiple environments.

Technical Skills

Cloud Platforms	AWS, Google Cloud Platform, Azure, DigitalOcean
Containers & Orchestration	Docker, Kubernetes, Helm, Istio
Infrastructure as Code	Terraform, Terragrunt, AWS CDK (TypeScript), Ansible
CI/CD	Jenkins, GitHub Actions, GitLab CI/CD, Bitbucket Pipelines
Web & Networking	Nginx, DNS, SSL/TLS, VPC Networking
Monitoring & Logs	SonarQube, Dozzle, CloudWatch, Prometheus (Basic)
Databases	PostgreSQL, MySQL, Redis, MongoDB
Operating Systems	Linux (Ubuntu, RHEL)

Certifications

- HashiCorp Certified Terraform Associate (003)
- AWS Certified Cloud Practitioner
- Red Hat Certified System Administrator (RHCSA)

Education

Bachelor of Commerce (B.Com)	Rajasthan, India
Maharishi Dayanand Saraswati University	2020 – 2023