

NIKHIL PRAMOD BHANDARKAR

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Professional Summary

Results-driven **DevOps Engineer** with **AWS Solutions Architect - Associate** certified having strong foundational skills in infrastructure automation, cloud services, and Linux administration, backed by **3+ years** of overall support experience in DevOps environments. Highly proficient with **Terraform, Ansible, Docker, and Kubernetes**. Eager to leverage expertise in **CI/CD pipeline development** and monitoring (Prometheus, Grafana) to deliver scalable and efficient solutions.

Technical Skills

- **Cloud Platform:** AWS (EC2, S3, RDS, VPC, IAM, ECS, EKS, ELB, Route 53, Lambda)
- **Version Control & CI/CD Tools:** Git, GitHub, Jenkins, Maven
- **Containerization & Orchestration:** Docker, Kubernetes (EKS)
- **Infrastructure as Code:** Terraform, Ansible
- **Monitoring & Logging:** Prometheus, Grafana, CloudWatch
- **Operating System & Scripting:** Linux, Bash, Python

Work Experience:

Vividnex Innovations Pvt Ltd | DevOps Engineer

Aug 2023 – Nov 2025

Responsibilities:

- Built and maintained **CI/CD pipelines** using Jenkins for automated deployments.
- Managed **Docker containers** and deployed microservices on **Kubernetes (EKS)** clusters.
- Provisioned **AWS infrastructure** using Terraform and CloudFormation with reusable modules.
- Configured AWS services: EC2, S3, RDS, ECS, EKS, ELB, Route 53, Lambda, IAM, and VPC.
- Implemented **monitoring and alerting** using Prometheus, Grafana, and CloudWatch.
- Applied **security best practices**, including IAM policies, VPC configurations, security groups, and encryption zones.

Infosys | Systems Engineer

Oct 2021 – Mar 2023

Responsibilities:

- Automated server tasks with **Bash scripts** and configured multiple server instances.
- Enabled passwordless SSH communication for seamless server management.
- Managed **users, groups, permissions**, and monitored system health, CPU/RAM usage, disk space, and uptime.
- Upskilled in **Linux, Jenkins, Docker, Ansible, and Terraform** through training programs and personal projects.
- Helped with basic cloud, Linux, and automation tasks while learning DevOps tools and troubleshooting common issues.

Projects and Key Achievements

1. E-commerce Platform Deployment Automation

- Automated deployment of a microservices-based e-commerce application on AWS.
- Built CI/CD pipelines, containerized apps with Docker, deployed on Kubernetes (EKS), and automated infrastructure with Terraform & CloudFormation.
- Configured auto-scaling, load balancers, and monitoring dashboards with CloudWatch and Grafana.
Skills: Jenkins, GitLab CI/CD, Docker, Kubernetes (EKS), Terraform

2. Serverless Data Processing Pipeline

- Developed a serverless pipeline using AWS Lambda, S3, and DynamoDB for real-time data ingestion.
- Integrated CloudWatch monitoring and collaborated with backend teams to ensure data integrity and smooth integration.
Skills: AWS Lambda, S3, DynamoDB, CloudWatch, Python

3. Infrastructure as Code Migration Project

- Migrated legacy infrastructure to Terraform-managed AWS architecture for repeatable provisioning and disaster recovery.
- Automated provisioning of VPCs, EC2 instances, IAM roles, and security groups.
- Implemented backup, snapshots, and disaster recovery strategies for critical workloads.
Skills: Terraform, CloudFormation, EC2, VPC, IAM

Educational Qualification

- **BE** in 2021 With **76.80 %** From GHRIEM, Jalgaon
- **Diploma** in 2018 with **72.59 %** from G H Rasoni Polytechnic, Jalgaon
- **SSC** in 2015 with **83.40 %** from B S M Vidyalay, Shirsoli

Certification

- **AWS Solutions Architect – Associate**