

DHAVALSINH DHANAJI PATIL

DevOps Engineer — AWS — Azure — Kubernetes — Terraform — GitOps — CI/CD

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PROFESSIONAL SUMMARY

DevOps Engineer with **5+ years** of experience across AWS and Azure, specializing in Infrastructure as Code, Kubernetes, CI/CD, GitOps, cloud automation, and production platform engineering. Experienced in designing secure, scalable cloud platforms, automating deployments, implementing monitoring solutions, and maintaining highly available enterprise applications.

CORE SKILLS

Cloud	AWS, Microsoft Azure
Containers	Docker, Kubernetes (EKS, AKS), Helm, ArgoCD
CI/CD	Jenkins, GitHub Actions, GitLab CI/CD, Azure DevOps
IaC	Terraform, Terraform Modules, Remote State, State Locking, Ansible
Monitoring	CloudWatch, Prometheus, Grafana, Azure Monitor, Application Insights
Security	IAM, RBAC, Secrets Manager, External Secrets, Checkov, SAST, DAST
Networking	VPC, Virtual Network, Load Balancer, Route53, ALB, DNS
Scripting	Bash, Shell, YAML, JSON

PROFESSIONAL EXPERIENCE

DevOps Engineer (Azure)

PwC India, Pune

Oct 2025 – Present

- Managed Azure infrastructure for enterprise applications across Development, QA and Production environments.
- Provisioned Azure resources using reusable Terraform modules and Infrastructure as Code.
- Managed AKS clusters, Azure DevOps, GitLab CI/CD and Jenkins pipelines.
- Implemented blue-green deployment strategies for zero-downtime releases.
- Configured Azure Monitor, Application Insights and Azure Key Vault for monitoring and secure secret management.

Technologies:

Azure, AKS, Azure DevOps, Azure Monitor, Application Insights, Azure Key Vault, Azure App Service, Azure Container Registry, Azure Storage, Virtual Network, Load Balancer, Terraform, Docker, Kubernetes, Jenkins, GitLab CI/CD.

DevOps Engineer (AWS)

Tata Consultancy Services (PNC Bank), Pune

Oct 2021 – Sep 2025

- Built and managed AWS production infrastructure using Terraform and Infrastructure as Code.
- Managed Amazon EKS clusters and GitOps deployments using Helm and ArgoCD.
- Developed Jenkins and GitHub Actions pipelines reducing release cycle time by 50%.
- Implemented AWS security services including IAM, Secrets Manager and External Secrets.
- Supported production incident response, monitoring, cloud automation and root cause analysis.

Technologies:

AWS, EC2, EKS, IAM, VPC, S3, ALB, Route53, CloudWatch, Lambda, API Gateway, DynamoDB, SQS, SNS, CloudFront, Secrets Manager, Cognito, Step Functions, AWS GuardDuty, AWS Control Tower, AWS Amplify, Terraform, Terraform Modules, Remote State, State Locking, Docker, Kubernetes, Helm, ArgoCD, ArgoCD Multi-Cluster, ApplicationSets, Git Generator, Matrix Generator, GitOps, Jenkins, GitHub Actions, External Secrets, Secret Rotation, Checkov, SAST, DAST, Kafka, Multi-account AWS, Multi-tenant Platform, Container Image Signing, Production Incident Response & RCA.

KEY PROJECTS

NMS - Microsoft

PwC India

Enterprise News Monitoring System consisting of 10 integrated enterprise applications deployed on Microsoft Azure.

- Automated CI/CD pipelines using Azure DevOps, GitLab CI/CD and Jenkins.
- Provisioned Azure infrastructure using reusable Terraform modules.
- Managed containerized workloads on Azure Kubernetes Service (AKS).
- Integrated Azure Monitor, Application Insights and Azure Key Vault.
- Implemented blue-green deployment strategy for zero-downtime production releases.

Liquidity Risk Management (LRM)

Tata Consultancy Services

Enterprise banking platform supporting liquidity risk calculations and reporting for a major American financial institution.

- Built and maintained production AWS infrastructure using Terraform.
- Managed Kubernetes (EKS) deployments using Helm and ArgoCD GitOps workflows.
- Developed Jenkins and GitHub Actions pipelines reducing deployment time by 50%.
- Implemented External Secrets with AWS Secrets Manager for secure application credential management.
- Configured CloudWatch monitoring, automated deployments and production incident response processes.

CERTIFICATIONS

- Microsoft Certified: Azure Administrator Associate (AZ-104)
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure Data Fundamentals (DP-900)

EDUCATION

Bachelor of Engineering (Computer Science) – Pune University

2017–2021

Languages: English, Hindi, Marathi

Availability: Immediate