



Pakeeru Basha Mekala

DevOps Engineer · AWS, GCP,
Azure · Kubernetes · GitOps

CONTACT

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LINKEDIN

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GITHUB

github.com/pakeerubasha-mekala

LOCATION

Hyderabad, Telangana, India

SKILLS

Cloud

AWS Azure GCP

Infrastructure as Code

Terraform CloudFormation
Crossplane Ansible Scalr

Containers & Orchestration

Docker Kubernetes Helm
ArgoCD Flux

CI/CD

Jenkins (Groovy DSL)
GitHub Actions GitLab CI
Octopus Deploy
Blue/Green & Canary Nexus

Security & Scanning

Trivy Snyk Orca
SonarQube

Monitoring & Observability

Prometheus Grafana Datadog
CloudWatch ELK PagerDuty

EDUCATION

Bachelor of Technology (B.Tech.)

Electronics and Communications
Engineering
G. Pulla Reddy Engineering College
2013 - 2016

SUMMARY

DevOps engineer building and running cloud platforms across AWS, GCP and Azure, with Kubernetes, GitOps and infrastructure as code.

Currently a Senior DevOps Consultant at Equal Experts, after years of CI/CD, observability and platform engineering at Tata Consultancy Services in India and the UK.

EXPERIENCE

Senior DevOps Consultant Mar 2025 - Present Equal Experts · Bengaluru, Karnataka, India · Hybrid

- Lead end-to-end, multi-cloud delivery across AWS, GCP and Azure for multiple teams, deploying containerised apps on Kubernetes with Helm and GitOps.
- Introduced AI-assisted DevOps to fix pipeline failures and container-image vulnerabilities, and enabled MCP workflows for day-to-day ops in natural language (logs, deployment and service health).
- Led the Terraform Cloud to Scalr migration: remote state, workspaces and policy-as-code with improved governance and cost visibility.

AWS · GCP · Azure · Terraform · Scalr · Kubernetes · Helm · ArgoCD · Docker · GitHub Actions · Octopus Deploy · Trivy · MCP

DevOps Engineer Nov 2016 - Feb 2025 Tata Consultancy Services

Waitrose Feb 2021 - Feb 2025 Bracknell, England, United Kingdom

- Led the migration of legacy infrastructure to the cloud and built a self-service portal for provisioning and de-provisioning resources.
- Ran highly available EKS clusters (Helm releases, ArgoCD GitOps) and provisioned infrastructure with CloudFormation, Terraform, Crossplane and Ansible, including custom modules.
- Built Groovy DSL CI/CD pipelines with blue/green and canary deployments and early quality checks; managed Jenkins, Nexus, SonarQube and the Elastic Stack.
- Instrumented 150+ microservices (CloudWatch, Grafana, Prometheus, PagerDuty) and built cloud cost optimisation metrics.

AWS · EKS · Kubernetes · Helm · ArgoCD · Terraform · CloudFormation · Crossplane · Ansible · Jenkins · Docker · Prometheus · Grafana · ELK · PagerDuty

OmniStore Nov 2016 - Jan 2021 Bengaluru, Karnataka, India

- Led CI/CD with Jenkins and shell scripting; containerised apps with Docker and integrated SAST, DAST and open-source scanning with artifact repositories and quality gates.
- Implemented zero-downtime deployments on AWS ECS and Azure Kubernetes Service, and ran Kubernetes on on-prem VMs, including cluster upgrades.
- Part of the 24/7 on-call team: incident management, root cause analysis and permanent fixes; supported global development teams.

Jenkins · Shell · AWS ECS · Kubernetes · Docker · Azure Kubernetes Service



scan for my portfolio
pakeerubasha-mekala.github.io

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