AMIT PATEL

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PROFESSIONAL SUMMARY

Cloud architect with 8 years experience designing and implementing large-scale distributed systems. Expertise in AWS, containerization, and DevOps practices for enterprise clients.

TECHNICAL SKILLS MATRIX

Skill Category	Technologies
Cloud Platforms	AWS (EC2, S3, RDS, Lambda, CloudFormation), Azure (VMs, App Service), GCP (Compute, BigQuery)
Containerization	Docker, Kubernetes, Docker Compose, Helm Charts
CI/CD	Jenkins, GitLab CI/CD, GitHub Actions, CircleCI
Languages	Python, Go, Bash, JavaScript, Java
Databases	PostgreSQL, MySQL, MongoDB, DynamoDB, Redis
Monitoring	Prometheus, Grafana, ELK Stack, DataDog

EXPERIENCE TIMELINE

Company	Role	Duration	Key Responsibilities
CloudScale Systems	Principal DevOps Engineer	2021 – Present	Led infrastructure-as-code migration using Terraform, managing 200+ microservices on Kubernetes, reduced deployment time by 70%
InfraGroup	DevOps Engineer	2018 – 2021	Designed CI/CD pipelines, managed AWS infrastructure, implemented monitoring solutions reducing MTTR by 50%
StartupCloud	Junior DevOps Engineer	2016 – 2018	Automated deployment scripts, managed Docker containers, supported production systems

PROJECTS

Enterprise Kubernetes Migration	
Duration: 2023 – 2024	Tech Stack: Kubernetes, Terraform, AWS, Prometheus, Grafana
Migrated 50+ monolithic applications to Kubernetes cluster. Reduced infrastructure costs by 40% and improved system reliability to 99.95% uptime. Implemented automated scaling based on metrics.	
Multi-Cloud Infrastructure Orchestration	
Duration: 2022 – 2023	Tech Stack: Terraform, Python, AWS, Azure, Jenkins
Designed infrastructure-as-code framework enabling deployment across AWS and Azure. Standardized CI/CD across 15 teams. Reduced provisioning time from days to minutes.	
Real-Time Monitoring Platform	
Duration: 2021 – 2022	Tech Stack: Prometheus, Grafana, ELK Stack, Python, Kubernetes
Built centralized monitoring system for 30K+ containers. Created 200+ dashboards and 500+ alerting rules. Achieved 99.9% platform uptime.	

CERTIFICATIONS

AWS Solutions Architect – Professional (2023)

Certified Kubernetes Administrator (2022)

HashiCorp Certified: Terraform Associate (2021)

EDUCATION

B.Tech Information Technology | Delhi Institute of Technology | 2016