Yogesh Rathod - DevOps Engineer & SRE

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DevOps Engineer with 3+ years of experience in cloud infrastructure and automation.

- Proficient in **AWS and Azure** cloud Services.
- Skilled in **CICD pipeline** development using Jenkins, GitHub Actions.
- Experience with Terraform, Ansible, for **IaC and configuration management**.
- Hands-on with Docker, **Kubernetes, and GitOps** (Argo CD).
- Strong in scripting (Bash, Python) and **real-time monitoring** (Prometheus, CloudWatch).

PROFESSIONAL EXPERIENCE

**DevOps Engineer	Infosys**	Pune, IN	March-2024 – Present
**DevOps Engineer	BYJU'S**	Pune, IN	Oct-2023 – Feb-2024
**Associate Technology L1	Publicis Sapient**	Bengaluru, IN	March-2022 – Apr-2023

Key Roles & Responsibilities:

- Automated secure CICD pipeline using **Jenkins** and **GitHub Actions**, reducing deployment time by 50%.
- Provisioned and configured large-scale, secure infrastructure using **Terraform**, **Ansible**, and **CFT**.
- Enforced automated Kubernetes security with **Kyverno** and **Argo CD**, managed EKS clusters, enabled **HPA/VPA** for auto-scaling, implemented **Blue-Green/Canary** deployments for zero-downtime delivery.
- Proficient in **Bash** and **Python** enabling automation across diverse environments.
- Enhanced code quality and security with **SonarQube** and enforced CIS benchmarks on K8s clusters.
- Configured ArgoCD GitOps for multi-cluster EKS with **hub-and-spoke** setup for centralized deployment.
- Planned DevOps and cloud solutions aligned with business goals through cross-team collaboration.
- Monitoring with **Prometheus, Grafana, ELK Stack and CloudWatch** for proactive incident handling.
- Administered (EC2, VPC, ELB, Auto Scaling, Route 53, S3, IAM, KMS) ensure high availability & security.
- Deployed CloudFront CDN with S3, cut latency by 50%, secured access with OAI, signed URLs & WAF.
- Configured NGINX Ingress with SSL termination via AWS ACM for **secure web application delivery**.
- Used Git and GitHub for code management, aiding team collaboration and code quality.
- Automated backups and compliance with **AWS Lambda** & CloudWatch, **optimizing storage costs.**
- Designed **VPC** with subnets, NAT gateways, and routes for secure network isolation.

EDUCATION

B.Tech – Computer Engineering | Vishwakarma Institute Of Information Technology, Pune**| 2021 |7.57CGPA**

KEY SKILLS

Cloud Platforms: AWS, Azure.

Automation Tools: Ansible, Terraform, Jenkins, Github Action, Shell scripting, ArgoCD.

Containerization: Docker, Docker Compose, Docker Swarm, Kubernetes, Helm.

Version Control & SCM: Git, GitHub, Bitbucket.

Testing & Analysis: JUnit, Sonarqube, Maven, Trivy.

Monitoring and Observability: Grafana, Prometheus, Loki, PromTail, EFK/ELK Stack, Jaeger.

Front-End & Database: HTML, CSS, JavaScript, MySQL, DynamoDB.

TRANING/COURSES

**AWS DevOps Engineer Training	Irise Software Institute**	Pune, IN
**Front-End Developer Training	Geeekster**	Remote

Azure Fundamental	DevOps Foundation	Linux: Files And Permission
MySQL And NoSQL	Web Fundamental	C, C++, Python, Java