Mihir Sanghrajka

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# Summary

Dynamic and cloud-savvy **DevOps Engineer** with **3+ years** of hands-on experience in **cloud infrastructure management**, **infrastructure automation**, **CI/CD pipeline development**, **container orchestration**, and **system performance optimization**. Proficient in leading technologies including **AWS**, **Kubernetes**, **Terraform**, **Datadog**, and **CloudWatch**. Committed to architecting **scalable**, **secure**, and **resilient cloud-native solutions**, while consistently driving **operational excellence**, **cost optimization**, and **continuous improvement** across diverse cloud environments.

# Experience

## RansahAI | DevOps Engineer | Mumbai, India (Hybrid) | Jan 2025 – Present

* Designed and managed scalable AWS infrastructure (EC2, IAM, VPC, S3) using Infrastructure as Code (Terraform).
* Automated deployments and infrastructure provisioning, reducing setup time by 35%.
* Integrated and optimized CI/CD pipelines using GitHub Actions, enhancing release cycles and deployment reliability.
* Deployed monitoring and observability solutions using AWS CloudWatch and Datadog, improving incident response time.
* Implemented AWS Config and Trusted Advisor for continuous compliance and security posture management.
* Collaborated with engineering teams to containerize workloads using Kubernetes (EKS) and Docker.
* Developed infrastructure automation scripts using Bash and Python.

## LTI - Larsen & Toubro Infotech | Full Stack Engineer | Mumbai, India (Hybrid) | Jan 2021 – Jan 2022

* Led Java Full-Stack development using Spring, Hibernate, SQL, Angular, and TypeScript.
* Improved PeopleSoft application performance by 30% and integrated monitoring dashboards via the ELK Stack.
* Developed Jenkins pipelines for automated testing and deployments.
* Supported DevOps efforts by containerizing legacy applications with Docker and provisioning EC2 instances.

## Codehelios | Frontend Developer | Mumbai, India (Hybrid) | Jan 2020 – Jan 2021

* Developed frontend components to optimize data processing speed by 40%.
* Collaborated on Git-based version control and deployment workflows via GitLab CI.
* Participated in environment setup using NGINX, reverse proxies, and collaborated with DevOps on infrastructure provisioning.

## Bhavesh Enterprise | Software Developer | Mumbai, India (Hybrid) | Jul 2018 – Aug 2019

* Built mapping algorithms improving logistics operations by 28%.
* Developed REST API integrations and assisted in basic CI/CD scripting automation using Python.
* Collaborated on Git-based version control and deployment workflows via GitLab CI.
* Collaborated with engineering teams to containerize workloads using Kubernetes (EKS) and Docker.

# Education

Conestoga College -Postgraduate Certificate in Cloud Data Management - Canada| GPA: 3.43 | 2022 - 2023

K.J. Somaiya College of Science and Commerce -Bachelor of Science in Computer Science- India | 2017 - 2020

# Certifications

* AWS Certified Cloud Practitioner (Issued Oct 2023)
* Certified Ethical Hacker (CEH) (Issued Jun 2020, Credential ID: ECC1287603945)

# Skills

* Cloud Platforms: AWS (EC2, EKS, S3, IAM, Lambda, VPC, RDS, CloudWatch), GCP (Compute Engine, GKE, Cloud Storage)
* Infrastructure as Code (IaC): Terraform, Terragrunt, CloudFormation, Ansible
* Containerization & Orchestration: Docker, Kubernetes (EKS, GKE), Helm
* CI/CD & Automation: Jenkins, GitHub Actions, GitLab CI, Cloud Build, ArgoCD, GitOps
* Monitoring & Observability: Datadog, Prometheus, Grafana, AWS CloudWatch, Stackdriver
* Scripting Languages: Python, Bash, Node.js, PowerShell
* Security & Identity Management: IAM, Service Accounts, Workload Identity, Firewall Rules
* Version Control: Git, GitHub, GitLab, Bitbucket
* Operating Systems: Linux System Administration
* Soft Skills: Problem-solving, Troubleshooting, Collaboration, Communication, Attention to Detail, Adaptability, Learning Mindset, Independence

# Projects

### AWS VPC and EC2 Provisioning with Terraform

Provisioned AWS VPC, EC2 instances, and ALB using Terraform, implementing IaC best practices and improving deployment automation.

### AWS Cloud Architecture Project

Designed secure AWS architectures (VPC, EC2, ALB, IAM, S3, NAT Gateway) and automated multi-environment provisioning with Terraform.

### Cloud Resume Challenge 2.0

Built a dynamic AWS-integrated portfolio using S3, EC2, SES, and Route 53 with monitoring via CloudWatch.

### CI/CD Pipeline Implementation

Developed cloud-native CI/CD pipelines using GitHub Actions, Jenkins, and containerized apps with Docker and Kubernetes.

### AWS Monitoring and Logging System

Created real-time monitoring and security alerting system using CloudWatch, CloudTrail, ELK Stack, and Lambda functions.