Harsh Trivedi

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Profile Summary

Results-driven DevOps Engineer with 2.5+ years of experience in CI/CD, cloud infrastructure, and container orchestration. Expertise in Docker, Kubernetes, Terraform, and AWS. Demonstrated success in enhancing deployment processes, improving security, and optimizing infrastructure. Adept at driving efficiency and innovation in dynamic tech environments.

Skills

Cloud Platforms:	AWS
Containerization:	Docker, Kubernetes
CI/CD Tools:	GitLab CI/CD, Jenkins
Automation:	Terraform, Ansible
Languages:	Shell scripting, Python

Work Experience

Systems Engineer

Infosys, Pune, Maharashtra
Apr 2022 – Present

- Architected and managed CI/CD pipelines using GitLab CI/CD, Jenkins, and GitHub Actions, increasing deployment frequency by 25%.
- Implemented Docker containerization and managed Kubernetes clusters, reducing manual intervention by 60% and increasing uptime by 35%.
- Containerized application components with Docker, ensuring consistent environments and optimized resource utilization.
- Managed cloud infrastructure on AWS and Azure, improving security posture and reducing costs by 20%.
- Monitored and resolved Kubernetes issues using Kubernetes Dashboard and OpenShift Console.
- Participated in architectural design, recommending scalable and cost-effective solutions.

Technology Consultant - On-Site

Stanbic IBTC Bank (Infosys), Lagos, Nigeria
Aug 2023 – Dec 2023

- Leveraged Docker and Kubernetes for efficient application deployment and scaling within an OpenShift environment.
- Designed and maintained automated CI/CD pipelines using Gitlab, GitHub Actions and Jenkins, improving deployment accuracy and reducing errors.
- Utilized OpenShift Console and Kubernetes Dashboard for real-time system performance monitoring and issue resolution.
- Implemented Infrastructure as Code (IaC) with Terraform, reducing manual configuration errors by 40%.

Education

Bachelor of Technology in Electrical Engineering
Nirma University, Ahmedabad, Graduated: May 2019