ADITYA M

DevOps Engineer   AWS | Jenkins | Docker | Kubernetes | Prometheus | Grafana

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PROFILE

DevOps Engineer with 2.6 years of experience in CI/CD pipeline automation, cloud infrastructure provisioning, and container orchestration. Proficient in AWS, Jenkins, Docker, Kubernetes, and Ansible, with strong Python scripting skills for automation and system optimization. Experienced in building scalable, reliable, and secure infrastructure to improve deployment efficiency and operational performance.

TECHNICAL SKILLS

Cloud-Platforms: AWS (EC2, S3, IAM, VPC, CloudWatch).
CI/CD Tools: Jenkins, Git, GitHub.
Containerization & Orchestration: Docker, Kubernetes.
Infrastructure as Code: Terraform, Ansible.
Monitoring & Logging: Prometheus, Grafana, CloudWatch.
Scripting: Python.

Professional Experience

CustomerXps Software Pvt Ltd – DevOps Engineer   **Aug 2021 - Jan 2024**
Bangalore

- Designed and maintained CI/CD pipelines using Jenkins to automate build, test, and deployment workflows.
- Deployed and managed applications on AWS infrastructure (EC2, S3, IAM, CloudWatch).
- Executed configuration management and automation using Ansible to ensure consistent environment provisioning.
- Containerized applications using Docker to improve portability across environments.
- Orchestrated containerized workloads with Kubernetes, managing deployments, services, and auto-scaling.
- Configured monitoring with Prometheus and Grafana to track system health and performance metrics.
- Collaborated with development and QA teams to support continuous delivery and release management.
- Monitored production systems, analyzed incidents, and supported issue resolution.

KEY PROJECT

DevOps Automation for Banking Application *(Personal Project)*   **OCT 2024**
https://github.com/aditya31031/Devops-Project.git

- Orchestrated microservices using Docker and Kubernetes to ensure high availability and auto-scaling.
- Built end-to-end CI/CD pipelines with Jenkins to automate builds and deployments, reducing time by 40%.
- Provisioned scalable AWS infrastructure (EC2, VPC, IAM) using Terraform for reproducible environments.
- Automated server configuration and consistent environment setup using Ansible playbooks.
- Implemented Prometheus & Grafana monitoring stacks to visualize real-time metrics and system health.
- Simulated banking workflows to validate pipeline efficiency and system stability under high load.

Education

Jain University   **July 2025**
MCA Master, Bangalore