

KASHINATH MESHRAM

Nagpur, Maharashtra —Email— LinkedIn— GitHub— +918999540880

Profile Summary

DevOps Engineer with over 1 year of hands-on experience in AWS, Terraform, Docker, and CI/CD automation, focused on optimizing cloud infrastructure and enhancing system scalability

Skills

- **Proficiency:** AWS, Git, Docker, Terraform, Ansible, Jenkins, Kubernetes
- **Others:** Grafana, Prometheus, Trivy, SonarQube, Vault, Helm Chart, Golang
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Languages:** Bash, Python, YAML

Professional Experience

DevOps Intern, Bootcoding Pvt. Ltd.

Sep 2024 - Present

- Automated cloud infrastructure deployments using Terraform and managed AWS services such as EC2, S3, and RDS.
- Built and maintained CI/CD pipelines using Jenkins and GitLab for automated testing and deployments.
- Deployed scalable applications using Docker and Kubernetes, ensuring high availability and reliability.
- Collaborated with software engineering and data science teams to optimize cloud infrastructure.

DevOps Intern, Intellipaat Software Solution Pvt. Ltd.

Aug 2023 - Aug 2024

- Managed infrastructure provisioning with Terraform and Docker, overseeing cloud deployments.
- Automated deployments using Ansible and Python, improving system efficiency.
- Deployed and maintained microservices using Docker and Kubernetes.
- Implemented security best practices and RBAC for cloud environments.

Key Projects

1. Netflix Clone DevSecOps Project

GitHub Link

- Configured a Jenkins CI/CD pipeline to automate the deployment of a Netflix clone on AWS.
- Integrated SonarQube for static code analysis and security scanning, enhancing code quality.
- Utilized Docker and Kubernetes for containerization and orchestration, ensuring scalable and reliable deployments

2. AWS Multi-Tier Web Application Project

GitHub Link

- Designed and implemented a multi-tier web application using AWS services such as EC2, S3, RDS, and ELB.
- Deployed a high-availability PHP application using Auto Scaling Groups and Elastic Load Balancer.
- Utilized CloudFormation to automate infrastructure provisioning, ensuring repeatable and scalable deployments.

3. Kubernetes Orchestration Projects

GitHub Link

- Deployed microservices using Kubernetes, improving application scalability and fault tolerance.
- Automated infrastructure management using Helm charts for repeatable deployment processes.
- Utilized Prometheus and Grafana for monitoring Kubernetes clusters and tracking application performance.

4. Serverless AWS Project

GitHub Link

- Built and deployed serverless applications using AWS Lambda, API Gateway, and DynamoDB.
- Implemented a cost-efficient solution for processing and storing user data with low operational overhead.
- Automated deployment with CloudFormation, improving the efficiency of infrastructure provisioning.

5. CI/CD with Jenkins and Docker

GitHub Link

- Developed a Jenkins CI/CD pipeline to build, test, and deploy applications using Docker containers.
- Configured Azure Pipelines for continuous integration and deployment in a cloud environment.
- Utilized Docker Compose to manage multi-container Docker applications, streamlining the development process.

Education

Rashtrasant Tukadoji Maharaj Nagpur University

June 2023

Bachelor of Engineering, CGPA: 7.76

Certifications

- AWS Certified Solutions Architect - Associate
- DevOps Training - Intellipaat Software Solutions Pvt. Ltd.