

Mriyam Tamuli

DevOps Engineer

Contact

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Skills

Golang,Python,Shell

Kubernetes,Helm,Docker

Terraform,Ansible

GitHub Actions, Gitlab CI, Jenkins

AWS,GCP

Prometheus,Newrelic

Bilingual DevOps Engineer with 4 years of experience designing, testing and implementing infrastructure and applications. Second order thinker and lazy programmer.

Work History

2019-12 -
Current

DevOps Engineer

InfraCloud Technologies Pvt. Ltd., Pune, Maharashtra

- Worked with client teams to **migrate legacy applications to cloud native architecture**
- Creating and optimizing CI/CD pipelines (Jenkins, GitHub Actions and Gitlab CI) to **reduce time to deploy by 60%**.
- **Created Dockerfiles, Helm Charts** for modern microservices as well as legacy applications
- Application development in Golang and Python utilizing REST, gRPC, GraphQL and **created Kubernetes Operator**
- Configured and deployed **monitoring solutions using Prometheus, Alertmanager, Grafana** and **logging using EFK stack**
- Worked on Kong API Gateway, **Chaos Engineering framework Litmus** and EKS cluster creation using eksctl
- Comfortable working with multiple managed **Kubernetes solutions by Rancher, AWS and Google.**

2017-09 -
2019-08

DevOps Engineer

rtCamp, Remote

- Work with EasyEngine team to release version 4 completely rewritten in PHP with Docker
- Respond to EasyEngine users on community forum, gather feedback, triage issues
- Write **Lua scripts** for Nginx
- Planning and migrating workload to Kubernetes
- Setup **Ansible AWX** and **Vault** for secure and automated VPN access, deployments

2016-12 -
2017-09

System Administrator

rtCamp, Pune, Maharashtra

- Setup CI/CD pipeline on **Gitlab with Docker runners**
- Build **Nginx with custom modules** for multiple distributions(Debian, Ubuntu)
- Use **terraform** to simplify AWS infrastructure creation
- Write **AWS Lambda scripts** to do AMI backup and cleanup
- Bash/PHP scripts to automate mundane periodic tasks
- **Ansible playbook** to automate routine update

FLOSS

Contributed to Dokku, EasyEngine, Docker and Kubernetes
Gave talks on Docker/Kubernetes in collaboration with GDG Pune and GSC/DSC