

Mriyam Tamuli

Software Engineer

Contact

Address

Guwahati, Assam, 781007

Phone

860 095 8824

E-mail

contact@mriyam.dev

WWW

<https://mriyam.dev/>

Twitter

<https://twitter.com/mbtamuli>

LinkedIn

<https://www.linkedin.com/in/mbtamuli/>

Skills

Golang,Python,Shell

Kubernetes,Helm,Docker

Terraform,Ansible

GitHub Actions, Gitlab CI,
Jenkins

AWS,GCP

Prometheus,Newrelic

Forward-thinking Software Engineer with background working productively in dynamic environments. Fluent in Go and Python programming languages. Proud team player focused on achieving project objectives with speed and accuracy. Second order thinker and lazy programmer.

Work History

2021-03 -
Current

Software Engineer

Acquia, Remote

- Onboarded new tools and technologies during development to elevate project quality and shorten timeframes.
- Reduced **time to deployment of application by 40%**.
- Partnered with development team on product development, application support plans and prototype programs.
- Orchestrated efficient **large-scale software deployments** on **Kubernetes cluster**.
- Delivered **unit-tested systems** with required characteristics and within customer-prescribed timeframes.

2019-12 -
2021-02

DevOps Engineer

InfraCloud, 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
- Directed software design and development across multifaceted team to meet client needs for functionality, timeline and performance
- 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 AML 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