

MUHAMMAD UMER

DEVOPS ENGINEER



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PROFILE

DevOps Engineer with a passion for optimizing software development and operations, dedicated to driving efficiency and innovation in collaborative environments.

EXPERIENCES

I have successfully finished a three-month DevOps course during which I developed several projects, including some notable ones listed below:

Multi-Environment Infra Terraform

In this project, I utilized Terraform to provision EC2 instances, S3 bucket, and a DynamoDB table. I established three distinct infrastructures for Development, QA, and Production, all within a single template using modules.

Link: <https://github.com/umer6921/module-remote-state-terraform.git>

Monitoring Reddit App Metrics Using Grafana

Prometheus was used in this project to extract the metrics of the Reddit clone app, which were later visualized using Grafana. Furthermore, server metrics are also monitored using node-exporter.

Link: <https://github.com/umer6921/prometheus-grafana-containers.git>

CICD

The deployment of this project is managed through a Jenkins declarative pipeline, which is configured to automatically build and deploy the most up-to-date code to the production environment whenever code changes are detected.

Link: <https://github.com/umer6921/notes-app-cicd.git>

EDUCATION

National Textile University, Fsd

2018 - 2022 | Bachelor of Computer Science

Divisional Public School & College, Fsd

2016 - 2018 | Intermediate FSC (pre-eng)

SKILLS

- Kubernetes
- Docker
- Jenkins
- Helm
- Terraform
- Linux
- AWS
- Grafana
- Prometheus
- Load balancing
- Auto Scaling
- Git
- GitHub

CERTIFICATES

- Terraform Associate
- AWS Cloud Practitioner
- Jenkins
- Docker Training Course
- Linux Challenges

REFERENCES

Will be provided if needed



<https://github.com/umer6921>



<https://hashnode.com/@umer6921>