

Muhammad Usama

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KHI, Pakistan

SUMMARY

DevOps Engineer at Technyx System, Final year Software engineering student at UBIT. Production experience with AWS, and Azure skills in Container Technologies, Linux Administration, and CI/CD Integration and a desire to learn new things, Writer (blog.beyonddevops.engineer).

SKILLS

CI Tool: Jenkins, GitHub

Containerization: Docker, Kubernetes

Configuration Management: Ansible, cloud formation

Scripting: Python, Bash

Infrastructure as Code: Terraform

Cloud: AWS, Azure

DevOps Tool: Jira, Azure DevOps

Additional: System Administration,

EXPERIENCE

DevOps Engineer

Jan 2023 - Current

Technyx System | Pakistan, KHI | [Technyx System](https://technyx.system)

- Reduce the cost of existing infrastructure by 20 percent
- Set up infrastructure in AWS.
- Implement Continuous Integration and scalability for various projects

DevOps Engineer

June 2022 - Aug 2022

Creative Chaos| Remote | <https://creativechaos.co/>

- Dockerize the microservice applications
- Build a CI CD pipeline in Jenkins for Flutter build and publish to AppCenter

EDUCATION

University Of Karachi |UBIT, KHI | <https://uok.edu.pk/>
Bachelor in Software Engineering

Dec 2021 – Current

CERTIFICATE

Kubernetes Application Developer (CKAD) KodeCloud

Aug 2022

PROJECT

MERN Stack k8s Deployment [k8s Deployment](#)

- Deploy MERN stack Kubernetes into AWS EKS