

# Mubashir Usman

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DevOps Engineer - [Certified Kubernetes Administrator](#)

[GitHub](#) [LinkedIn](#)

Munich, Germany

## SUMMARY

An engineer with a solid grasp of networks, Linux, and AWS services. Software industry experience in DevOps processes, IaC, CICD, and developing scalable solutions on Kubernetes and AWS. Experienced in on-premise & Cloud environments.

## EXPERIENCE

**CHECK24 Vergleichsportal – Junior DevOps Engineer – Munich, Germany** May 2024 - Present

Technologies: Rancher Kubernetes, Jenkins, ArgoCD, Ansible, Vault, Prometheus, Groovy, Graylog

- Creating and maintaining a complete CI/CD workflow from building to the deployment of the code in multiple environments safely. Experience with containerizing applications using best practices. Supporting and troubleshooting during the application life cycle.
- Made the release cycle fast using docker build cache, and have a safe rollback mechanism using tools like Jenkins and ArgoCD. Responsible for writing Groovy Shared Libraries for Jenkins pipelines and Helm templates to manage Kubernetes application manifests.
- Maintaining on-premise infrastructure centrally using Ansible and extensive service monitoring and logging using Prometheus and Graylog.

**Dubizzle Labs – Associate DevOps Engineer – Lahore, Pakistan** July 2023 - Feb 2024

Technologies: AWS, Kubernetes, Docker, ArgoCD, Terraform, GitHub Actions, Helm, Python

- Writing and maintaining custom Terraform modules to provision AWS infrastructure and migrating applications from the CloudFormation stack to Terraform.
- Set up complete applications on EKS clusters, from writing Dockerfiles to Kubernetes manifests and CICD workflows, this includes many backend services of [zameen.com](https://zameen.com).
- Built self-healing CICD framework using GitHub Actions and ArgoCD for faster and automated deployments by applying GitOps methodology.
- Wrote scripts for automating day-to-day tasks, and set up real-time monitoring for OpenSearch and RDS using CloudWatch and Chatbot to get notified in Slack.

## SKILLS & TOOLS

- **AWS:** Terraform, EKS, IAM, EC2, S3, VPC, Route53, Lambda, RDS, CloudFront, SNS, CloudWatch, Opensearch
- **Kubernetes:** Kubernetes, Kustomize, Helm, External Secrets, Karpenter, Docker, Docker Compose
- **CI CD:** Jenkins, GitHub Actions, ArgoCD
- **Programming:** Python, Bash, Groovy
- **Observability:** Prometheus, EFK Stack, Graylog, CheckMk
- **Others:** Ansible, Linux, Hashicorp Vault, Git, RESTful APIs, Debugging, Problem-Solving

## EDUCATION

**Deggendorf Institute of Technology – Bachelor in Artificial Intelligence** Oct 2022 - June 2023

Operating Systems, Computer Networks, Programming, Algorithms

**PIEAS – Bachelor in Mechanical Engineering** Sep 2017 - July 2021

## E - CERTIFICATES

[Google IT Support Professional Certificate](#)

[Programming for Everybody \(Getting Started with Python\)](#)