

# MUHAMMAD AHMAD

## DevOps Engineer

Results-driven DevOps Engineer with 2 years of experience in automating deployment processes. Skilled in a wide range of Linux distributions, including Red Hat, Ubuntu, and Kali, with hands-on experience in deploying, configuring, and optimizing Linux servers for peak performance and security. Currently expanding expertise in Azure DevOps and DevSecOps practices to enhance secure, efficient CI/CD pipelines..

mahmadmujahidali@gmail.com

+923026448477

Lahore, Pakistan

linkedin.com/in/muhammad-ahmad-devops

## WORK EXPERIENCE

### DevOps Engineer / IT or Sys Admin Prismatic Technologies Limited

01/2024 - Present

Lahore, Pakistan

- Manage all project's code centrally.
- Setup CI/CD pipelines for all projects.
- Automate task or deployments of projects(Laravel,php, React, Node, .Net and wordpress.
- Load balancing and maintenance of servers either Linux or Window (IIS) & Containerized deployment.

### Jnr. Software Engineer Softshack (Pvt) Ltd

07/2023 - 01/2024

Gujranwala, Pakistan

- Manage daily developments or improvement on different projects as well as do code on support queries from clients.

## EDUCATION

### BS(Hons.) Information Technology University of Punjab

08/2019 - 07/2023

3.75/4.0

- Research topic: Ai based E-commerce websites

### F.Sc.

#### Superior Group of Colleges(BISE GRW)

08/2017 - 08/2019

- Pre-Engineering

### Matric

#### Govt. F/D Model High School (BISE GRW)

03/2015 - 08/2017

- Science

## SKILLS

Linux Admin

Git/GitHub

Docker & Kubernetes

CI/CD (Jenkins & GitHubActions)

Prometheus

Grafana

ArgoCD

Bash Scripting

Networking

IIS & Linux Server

AWS

Java

C++

Mysql & Sql Setup

Php

## PERSONAL PROJECTS

### Wordpress with Kubernetes (08/2024 - 09/2024)

- Deployment of Wordpress site on Kubernetes setup for no down time on site

### Get-laravel Project with Client Name's Subdomain on One Click (03/2024 - 06/2024)

- Automatically create a subdomain and run a Laravel Project and create it's database with the name of client on subscribe a release through CI/CD pipelines and Bash Scripting

### DevSecOps (10/2024 - 10/2024)

- CI/CD Pipeline: Automated with GitHub and Jenkins for smooth deployments.
- Containerization & Orchestration: Dockerized app deployed on Kubernetes (AWS EKS).
- Helm & ArgoCD: Managed Kubernetes manifests and implemented GitOps for continuous delivery.
- DevSecOps Practices: SonarQube: Code quality analysis. OWASP: Security testing. Trivy: File and image scanning.
- Monitoring & Observability: Real-time insights with Prometheus and Grafana.

## ACHIEVEMENTS

### Teacher Assistant (University of Punjab) (08/2022 - 07/2023)

Serve as a teacher assistant at University of Punjab with HOD of IT Department for teach juniors in LAB of programing.

## LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

## INTERESTS

Cloud Architect

DevSecOps Engineer

Cyber Security

Artificial Intelligence

Recommender Systems