Muhammad Anas Naeem

Jr. DevOps Engineer

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PROFESSIONAL EXPERIENCE

303 Inc. 03/2025 - 05/2025

DevOps Intern

- Collaborated with development teams to streamline CI/CD pipelines using Jenkins and GitHub Actions.
- Automated infrastructure deployments and configurations with Terraform and Ansible.
- Monitored application performance and system health utilizing Prometheus and Grafana.

EDUCATION

Bacherlors in Software Engineering 2022 - Present

University of Karachi

Pre-Engineering 2019 - 2021

Govt. Degree Boys College Jahaur

SKILLS

AWS (EC2, S3, IAM, Lambda, VPC) | Kubernetes | Linux & Shell Scripting | Jenkins | Python, Bash, YAML | Terraform | Docker | Ansible

PROJECTS

Automating Backups with Jenkins & rclone

Implemented a Scheduled Backup Automation that ensures critical files and databases are securely backed up without manual intervention.

Jenkins-Powered AI/ML Model Deployment Pipeline

Built a fully automated CI/CD pipeline for ML model deployment using Jenkins, Kubernetes, Docker, and Terraform.

Fully Automated CI/CD Pipeline for Microservices!

CI/CD pipeline that automates the entire development lifecycle for a microservices-based application. This project integrates modern DevOps tools to ensure seamless code quality checks, security scans, containerized deployment, and monitoring.

AWS Serverless DevOps Project
Fully serverless web application with automated deployment using Infrastructure as Code (laC) and CI/CD workflows.

Automated Cloud Infrastructure with Terraform & Ansible!
I automated the deployment of AWS EC2 instances, security groups, and networking using Terraform, followed by seamless server configuration with Ansible. The result? A fully automated, reproducible cloud infrastructure!

Resource Manager - A comprehensive solution for real CPU monitoring and analysis!
A real-time CPU monitoring and analysis tool designed to help developers track system performance efficiently. This application provides live CPU usage visualizations, instant alerts for critical resource levels, historical trend analysis, and process-level tracking-all packed into a ready-to- deploy Docker container for seamless integration.

CERTIFICATES

DevOps Master Class (Linux, Python, GitHub)
TrainWithShubham

AWS Essentials: A Complete Beginner's Guider Relations
Udemy

Linux: The Complete Guide
Udemy

Mastering AWS Serverless: Hands-On with Core AWS Services
Udemy