

# Ahmed Tariq

## Cloud DevOps Engineer

Focused and enthusiastic DevOps Engineer with a keen interest in Cloud and DevOps. Proficient in leading cloud platforms and have expertise in CI/CD pipelines, automation, cloud infrastructure design and deployment, and cloud application development.

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📍 Lahore, Pakistan

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## EDUCATION

### Bachelors in Computer Science

University of Management and Technology

2018 - 2022

Lahore, Pakistan

#### Courses

- Data Structure Algorithms
- Computer Networks
- Advance Web Technologies
- Software Engineering

## WORK EXPERIENCE

### Cloud DevOps Engineer Datics AI

08/2022 - Present - 1yr 6mos

Lahore, Pakistan

#### Tasks

- Collaborate with cross-functional teams to identify infrastructure issues and optimize development workflows.
- Plan and execute migrations to Cloud while optimizing system performance & implementing cost-effective solutions.
- Manage infrastructure using Terraform, ensuring compliance with security & regulatory requirements.
- Design and deploy CI/CD pipelines using Jenkins & GitHub Actions for automated software delivery & deployment.
- Build and maintain Docker containers for optimal deployment & orchestration. Automation of operations using Ansible and Bash.
- Monitoring and logging of resources using Prometheus, Grafana, and Loki to identify & troubleshoot performance issues.
- **Skills:** Amazon Web Services (AWS), Microsoft Azure, HashiCorp Terraform, Jenkins, GitHub Actions, Ansible, Python, Docker, CI/CD, Nginx, Grafana, Prometheus.io, Loki, Bash

### Cloud DevOps Trainee SkipQ

03/2022 - 08/2022 - 6mos

Lahore, Pakistan

#### Tasks

- On AWS, developed a RESTful Python application and used CI/CD to automate several deployment steps and logs in CloudWatch.
- Built Docker-based API testing clients hosted on Elastic Container Service (ECS) and deployed through code Pipeline.
- GitHub Versioning, Code Reviews, Documentation, CloudWatch, Lambda, SNS, SES, S3, DynamoDB, Code Pipeline, API Gateway, Docker, and EC2.
- **Skills:** DevOps, Amazon Web Services (AWS), GitHub Amazon Dynamodb, Amazon CloudWatch, Amazon S3, AWS CodePipeline, Python, Docker.

## SKILLS

Git and GitHub

HTML

CSS

JavaScript

Node.js

Networking

MySQL

PostgreSQL

Python

YAML

GitHub Actions

Jenkins

Azure DevOps

AWS DevOps

Kubernetes

Docker

Terraform

Ansible

Microsoft Azure

Google Cloud

Nginx

AWS

AWS CDK

Linux

AWS SDK

Bash

Grafana

Prometheus

Loki

## CERTIFICATES

### Microsoft Certified: DevOps Engineer Expert

Credentials: [https://www.credly.com/badges/5fe51e64-80d2-4909-a20b-c21bc75c81df/public\\_url](https://www.credly.com/badges/5fe51e64-80d2-4909-a20b-c21bc75c81df/public_url)

### Google Cloud Certified: Associate Cloud Engineer

Credentials: <https://www.credential.net/01f66ddc-5909-412d-8be8-8c417cece9e1>

### AWS Certified: Solutions Architect Associate

Credentials: [https://www.credly.com/badges/4b089800-d7bf-43bf-a32a-0fa61ed66152/public\\_url](https://www.credly.com/badges/4b089800-d7bf-43bf-a32a-0fa61ed66152/public_url)

### Microsoft Certified: Azure Associate Developer

Credentials: [https://www.credly.com/badges/275bbc5a-c1ff-4973-9238-6d32c614151e/public\\_url](https://www.credly.com/badges/275bbc5a-c1ff-4973-9238-6d32c614151e/public_url)

### AWS Learning: Serverless

Credentials: [https://www.credly.com/badges/8e1b84ae-db82-4e43-a8e9-2e2c444614cb/public\\_url](https://www.credly.com/badges/8e1b84ae-db82-4e43-a8e9-2e2c444614cb/public_url)

### Junior Cloud Engineer GCP Popcorn Studio

04/2021 - 09/2021 - 6mos

Lahore, Pakistan

#### Tasks

- Automating & Managing Google Cloud resources using Terraform.
- Creating & managing GCP IAM roles, Security policies, and Google Cloud Admin.
- Design and deploy DevOps pipelines CI/CD on GitLab.
- Managing containers & running Terraform, python, gcloud sdk in Docker.
- **Skills:** Google Cloud Platform (GCP), Docker, Python, HashiCorp Terraform, Gitlab, YAML, GitHub Actions.