

# Ahmed Tariq

## 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

### DevOps Engineer

Datics AI

02/2023 - Present - 7mos

Lahore, Pakistan

#### Tasks

- Collaborate with cross-functional teams to identify infrastructure issues and optimize development workflows.
- Plan and execute migrations to AWS 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 and Grafana to identify & troubleshoot performance issues.
- **Skills:** Amazon Web Services (AWS), Microsoft Azure, HashiCorp Terraform, Jenkins, GitHub Actions, Ansible, Python, Docker, CI/CD, Grafana, Prometheus.io, Bash

### Cloud DevOps Trainee

SkipQ

09/2022 - 01/2023 - 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

MongoDB

MySQL

PostgreSQL

Python

YAML

GitHub Actions

Jenkins

Azure DevOps

AWS DevOps

Kubernetes

Docker

Terraform

Ansible

Microsoft Azure

Google Cloud Platform

AWS

AWS CDK

Linux

Bash

Grafana

Prometheus

## 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 - 07/2021 - 4mos

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.