



# shuja akbar

DevOps Engineer

DevOps Engineer and emerging solution architect with THREE years of experience. Developed automated highly available on-demand and Serverless Infrastructures for large-scale microservices applications. Seeking an opportunity to work in a hybrid environment to exhibit and endorse my skills.

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📍 Lahore, Pakistan

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🌐 [shujaakbar.com](https://shujaakbar.com)

🔄 [github.com/shujaakbar2020](https://github.com/shujaakbar2020)

## WORK EXPERIENCE

### DevOps Engineer Upwork

08/2022 - Present

Lahore, Pakistan

#### Achievements

- Design and Develop AWS Infrastructure with Terraform
- Work closely with team members to Develop applications with DevOps best practices
- Dockerize applications as microservices
- Consult and help teams to switch from Monolith to the microservices architecture
- Deployed microservices on Kubernetes
- Build CI/CD pipelines with Jenkins and Github Actions

### Associate Software Engineer Edraak Systems

07/2021 - 08/2023

Lahore, Pakistan

#### Achievements

- Design and Develop the complete Backend architecture
- Dockerize the complete architecture
- Migrate and Ship local Docker Containers to AWS EC2 instances and AWS ECR
- Configure the MongoDB local and hybrid clusters

### Python Django Developer Upwork Freelancer

08/2019 - 06/2021

Lahore, Pakistan

#### Achievements

- Develop highly secured RESTfull APIs with Django and Flask
- Work with MySQL/PostgreSQL and MongoDB
- Build Redis cache server for APIs
- Improve APIs with Pagination, Throttling, Authentication and Authorization

## EDUCATION

### Bachelor of Science in Computer Science University of Bradford

2015 - 2019

Bradford, United Kingdom

## SKILLS

Kubernetes

Docker

AWS

Jenkins

NGINX

Terraform

Ansible

SQL/NoSQL

Git

Git Actions

Linux/Unix

Python

## PERSONAL PROJECTS

### Personal Portfolio/Blog

- <https://shujaakbar.com>
- Build with NextJS
- Deployed on Netlify
- DNS provider namecheap

### AWS with Terraform

- <https://github.com/shujaakbar2020/aws-with-terraform>

### Kubernetes with Terraform

- <https://github.com/shujaakbar2020/k8s-with-terraform>

### CI/CD with Jenkins

- <https://github.com/shujaakbar2020/ci-cd-with-jenkins>

## CERTIFICATIONS

### AWS Cloud Practitioner

<https://rb.gy/mqcndc>

### Python Basics

<https://www.hackerrank.com/certificates/4c574b971904>

### Data Cleaning

<https://www.kaggle.com/learn/certification/saakbar/data-cleaning>

## LANGUAGES

English

Full Professional Proficiency