

Shuja Akbar

Senior DevOps Engineer

Results-driven and highly skilled DevOps Engineer with 5 years of experience in automating, optimizing, and scaling infrastructure and deployment pipelines. Expertise in multiple tools with a focus on improving collaboration and efficiency across development, operations, and quality assurance teams. Proven track record of CI/CD practices to streamline software delivery, enhance system reliability, and reduce downtime.



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EDUCATION

BS Computer Science University of Bradford

2015 - 2019

Bradford, United Kingdom

WORK EXPERIENCE

Remote DevOps Engineer MarsDevs

02/2024 - Present

Achievements/Tasks

- Designed automated Azure, AWS and GCP Infrastructure with Terraform
- Working on Azure cloud base enterprise B2C and B2B application
- Azure pipelines on Azure DevOps for ACS
- Setup GCP cloud build triggers for CI/CD

DevOps Engineer Orient Global

08/2022 - 02/2024

Achievements/Tasks

- Kubernetes(AWS EKS) administrator
- Build staging and production environments on ArgoCD
- Autoscale deployments with HPA/VPA on k8s
- Build CI/CD pipelines with Jenkins and Github Actions
- Setup monitoring with prometheus and Grafana stack
- Deployed and supervised ELK stack for real-time data visualization of event-driven applications
- Database management and monitoring for Large Scale Data Event driven Application/microservices
- Saved the 75% percent cost by migrating from Docker Swarm to Kubernetes

Associate Software Engineer Edraak Systems

07/2021 - 08/2022

Achievements/Tasks

- Administer the infrastructure of Linux systems
- Maintained MySQL and PostgreSQL servers and made them available for Business Intelligence Team
- Dockerize the complete MERN architecture
- Migrate local Docker Containers to AWS EC2 instances and AWS ECR
- Deployed ReactJS and static applications on AWS S3
- Created CRM apps with Frappe

SKILLS

Kubernetes(EKS, AKS)

Rancher

Docker

AWS

AZURE

GCP

Jenkins

NGINX

Terraform

Ansible

Git Actions

Azure DevOps

Linux/Unix

ELK Stack

Prometheus

Grafana

SQL/NoSQL

Keycloak

Kafka(Confluent, Strimzi)

Frappe(HR, ERPNext, CRM)

Plane One

PERSONAL PROJECTS

Personal Portfolio/Blog

- <https://shujaakbar.com> and <https://blog.shujaakbar.com>
- Build on NextJS
- Deployed on Netlify
- DNS provider GoDaddy

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>

CERTIFICATES

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(IELTS)

Full Professional Proficiency

INTERESTS

Generative AI

MiniGPT