

Shuja Akbar

Expert DevOps Engineer

Proactive and technically skilled Technical Support Engineer with 5 years of experience in troubleshooting, monitoring, and resolving complex technical issues across cloud platforms and on-premise environments. Skilled in using collaboration tools, scripting for workflow automation, and effectively communicating technical solutions to technical and non-technical stakeholders. Proven ability to support production environments, streamline operations, and ensure system reliability.



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WORK EXPERIENCE

DevOps Engineer MarsDevs

02/2024 - Present

Achievements/Tasks

- Designed automated multi-cloud infrastructure (Azure, AWS, GCP) using Terraform for enterprise applications.
- Built CI/CD pipelines on Azure DevOps and GCP Cloud Build for B2C/B2B systems.
- Acted as the first point of contact for technical issues, communicating directly with clients and internal teams.
- Troubleshoot production issues, performed root cause analysis, and implemented automation scripts in Shell and Python.

DevOps Engineer Orient Global

08/2022 - 02/2024

Achievements/Tasks

- Administered Kubernetes (EKS) clusters with ArgoCD, ensuring 99.9% uptime across staging and production.
- Deployed ELK stack and integrated monitoring with Prometheus & Grafana for real-time observability.
- Reduced operational cost by 75% through migration from Docker Swarm to Kubernetes.
- Managed databases (MySQL, PostgreSQL, MongoDB) with performance tuning and diagnostic queries.
- Collaborated with development & business teams to troubleshoot incidents in microservice-based financial systems.

Associate Software Engineer Edraak Systems

07/2021 - 08/2022

Achievements/Tasks

- Maintained Linux infrastructure and managed MySQL/PostgreSQL databases for analytics and BI teams.
- Dockerized MERN-based applications and migrated workloads to AWS (EC2, ECR, S3).
- Developed CRM modules (Frappe) and implemented CI/CD automation with Jenkins.

EDUCATION

BS Computer Science University of Bradford

2015 - 2019

Bradford, United Kingdom

SKILLS

AZURE GCP AWS Kubernetes(EKS, AKS)

Rancher Docker 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>

LANGUAGES

English(IELTS)

Full Professional Proficiency

INTERESTS

Generative AI

MiniGPT