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 onpremise 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.
- Troubleshot 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.

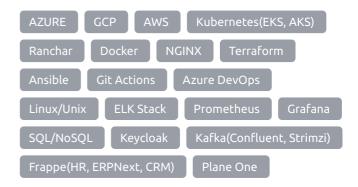
Associate Software Engineer Edraak Systems

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.

SKILLS



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 Al

MiniGPT

EDUCATON

BS Computer Science University of Bradford