



Muhammad Farooq Azam

DevOps and Cloud Engineer

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LANGUAGES

English

Fluent

Urdu

(Native)

Hindi

(Proficiency)

SKILLS

DevOps

Docker

Ansible

Terraform

Kubernetes

Jenkins

Automation

Monitoring

Git/GitHub

CI/CD

AWS

SHORT SUMMARY

I'm your DevOps and Cloud expert, blending streamlined software delivery and the limitless potential of the cloud. Let's build, automate, and innovate together!

Projects History

Deploying Django with Docker

Al Qalam International | Sep 2023

🌟 Dynamic Django Site: Creativity meets functionality.

🌐 AWS Launch: Dominating the web on AWS.

🐳 Docker Efficiency: Portable magic in containers.

🔗 GitHub Pipeline: Mystical data connection.

🚀 Docker Hub: Image securely stored.

🖥️ AWS EC2 Powerhouse: Always updated on EC2.

Deploying WordPress on Multi Instances

Mashriq Science College | Oct 2023

🌐 Multiple Instances - Efficient website hosting.

📁 Data Harmony with AWS EFS - Seamless data coordination.

🔒 Private Subnets - Enhanced security.

💾 AWS RDS Database - Secure data storage.

⚖️ Load Balancer - Even traffic distribution.

🔑 Security Measures - Protecting our websites.

🗝️ NAT Gateways - Smooth updates.

🎯 Traffic Control with Target Groups - Precise routing.







EDUCATION

BACHELOR in CS

Virtual University of
Pakistan (2027)







Deploying Django Website on Kubernetes

Brackets Pvt Ltd | Oct 2023

-  Crafted Django project, GitHub for development.
-  Jenkins automation pipeline, a tough triumph.
-  Ansible, the pro navigator with challenges.
-  Kubernetes conquest via Ansible.
-  Nginx, Minikube, Kubectl dream team.
-  Centralized database, the heart of success.

Dockerized Microservices

Brackets Pvt Ltd | July 2023

-  Created Docker-based microservices.
-  Automated container deployment.
-  Orchestrated with Ansible.
-  Managed via Kubernetes.
-  Collaborated with Nginx, Minikube, Kubectl.
-  Centralized database support.



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Click for **Portfolio**

To,
Hiring
Manager

Dear Hiring Manager,

Just as constellations have evolved over time to tell stories and convey knowledge, so too has the field of DevOps continually transformed the way we build, deploy, and manage software systems. I am excited to bring my passion for DevOps, dedication to achieving excellence in this field, and a track record of achievements to your team. In my DevOps journey, I've achieved significant milestones, including:

- **WordPress Website Scaling:** I successfully deployed a WordPress website on multiple AWS instances, implementing load balancing and auto-scaling to ensure high availability and optimal performance. This resulted in improved user experience and reduced downtime during traffic spikes.
- **Kubernetes Mastery:** I orchestrated the deployment of a Django application on Kubernetes, leveraging containerization to enhance scalability and manageability. This allowed for seamless updates and efficient resource utilization, contributing to streamlined operations.
- **CI/CD Pipeline Optimization:** I optimized CI/CD pipelines for various projects, reducing deployment times by 20% and increasing deployment frequency. This led to faster feature delivery and quicker response to customer feedback.

These achievements reflect my commitment to delivering tangible results in the DevOps domain. I am eager to bring my skills, experience, and track record of success to contribute to your organization's continued growth and success.

I look forward to the opportunity to discuss how my experiences align with your team's needs and objectives.

Sincerely, Muhammad Farooq Azam.

Signature