

# Osama Sajed

DevOps Engineer www.linkedin.com/in/osama-saied

#### **Professional Summary**

As an ambitious **DevOps Engineer** with nearly 2 years of hands-on experience, I prioritize ethics above all else. Proficient in a diverse range of DevOps technologies, including Docker, Github, Jenkins, AWS cloud, Kubernetes, Helm Charts, Service Mesh, Terraform, and Ansible. My expertise extends to managing Zero Downtime Kubernetes Clusters, optimizing AWS infrastructures for cost efficiency, and implementing robust Disaster Recovery strategies. I believe every individual is not only responsible for his work, but for the collective growth of his team as well.

#### **WORK EXPERIENCE**

Devsinc, LHR

July 2022 - Present

DevOps Engineer

## **Projects**

-> Managed a Zero Downtime EKS cluster

- Managed Deployments and Maintained Github Actions and Jenkins pipelines.
- Collaborated with developers to debug failed deployments.
- Maintained Kubernetes and Terraform files for multiple clusters.
- Configured log parsing on Datadog
- -> Optimized AWS Infrastructure for cost efficiency
  - Dockerized the application and altered existing Ansible deployment pipelines
  - Optimized AWS infrastructure to reduce monthly cost by 30%
  - Configured auto scaling and rolling updates for production resources.
  - Configured Grafana for monitoring.
- -> Upgraded Infrastructure for Disaster Tolerance
  - Managed and maintained Kubernetes and Terraform files for Google Kubernetes Engine Cluster.
  - Maintained Jenkins pipelines for all environments
  - Migrated MongoDB cluster to Atlas
  - Reduce S3 cost by 50%
  - Documented current Disaster Recovery process.

#### **CONTACT**

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#### **EDUCATION**

Bachelors in Computer Sciences (2018 - 2022)

National University of Computer and Emerging Sciences (FAST NU Lahore)

A-Levels (2016 - 2018) Straight A's

#### **SKILLS**

## **DevOps Technologies:**

Docker
Github Actions
Jenkins
Nginx
AWS (EC2, SG, IAM, S3, ALB, EKS)
Terraform
Ansible
Kubernetes
Helm Charts
Istio

## APM Tools:

Datadog Grafana

# Languages & Frameworks:

Python React Django

### **Project Management Tools:**

Jira Github Bitbucket