Mohasin Mudassar

Linkedin | Gmail | Github |0303-5900605

ABOUT

Motivated and passionate about programming and technology with strong organizational skills. Seeking a position in a growth-oriented company where I can learn new skills and use them for the company's advantage while having the scope to enhance my skills as a DevOps Engineer.

EDUCATION

COMSATS UNIVERSITY ISLAMABAD
BS in Computer Science
Aug 2018 - Sep, 2022

FSC (PRE-ENGINEERING)
BS in Computer Science
July 2016 - July 2018
Wah Cantt

SIR SYED COLLEGE
May 2016| Wah Cantt

LINKS

LinkedIn:// **mohasinmudassar**
Github:// **mohasinmudassar**
Gmail:// **mohasinmudassar16@gmail.com**

UNDERGRADUATE
• OOP + Datastructure
• Database Systems
• Computer Networks
• Operating Systems
• Digital Image Processing
• Computer Vision + Pattern Recognition
• Machine Learning + AI

TECHNICAL SKILLS

• Python • Linux • Terraform • Serverless
• CI/CD • AWS • IAC • Lambda
• EC2 •RDS •S3 •VPC •ELB • Route53
•EBS •EFS •ASG •ALB •IAM •Arora
•Cloud Front •Cloud Watch • MySQL
• Firebase • Git • Github Actions •ACM
• Docker • Jenkins • Ansible • Jira

LANGUAGES

• English (CEFR C1-IELTS - 7.5)
• Urdu (Native)

EXPERIENCE

XGRID | DevOps Cloud Engineer
May 2023 - Current | Islamabad, Pakistan
- XGrid, a California-based project-based company, provides end-to-end solutions with cutting-edge technologies to Fortune 1000 organizations.
- Cloud • AWS • Solution Architect • IAC • Terraform • CI/CD • Linux • Git

AUTOSPHERE | DevOps Engineer
Jan 2023 - May 2023 | Islamabad, Pakistan

- Autosphere is an RPA Automation Product-based Company.
- CI/CD • Jenkins • AWS • Linux • Managing Pipelines for Builds

SOFTOO BOOTCAMPS | AWS Cloud Engineer
Sep 2022 - Dec 2022 | Islamabad, Pakistan

- Done my Apprenticeship as a Junior AWS Cloud Engineer with Softoo sponsored by PSEB and Tech Lift.
- AWS • CI/CD • Cloud Engineer • Linux

RECENT PROJECTS

DEPLOYED 3-TIER DJANGO WEB APP ON AWS
Mar 2023

• Implemented CI/CD pipeline using Github Actions.
• Deployed the backend Django API on EC2 instances, which serves as the application layer, and utilized RDS as the database service for the data layer.
• Hosted the Angular front-end on S3, which serves as the presentation layer of the application.
• Configured SSL certificates to route traffic across multiple domains.
• Utilized CloudFront to distribute the application across edge locations for low latency and high performance.
• Also deployed it using Terraform.
• Click Here:// **See this Web App**

AUTOMATED CI/CD PIPELINE FOR DJANGO APPLICATION
Dec 2022

• A Realtime CI/CD pipeline on Jenkins with GitHub Integration
• Server and Orchestration using Docker, Docker Compose, and Ansible.
• Managed Deployment, Replication, Autoscaling, Autohealing for Kubernetes Cluster.

FINAL YEAR PROJECT
Intelligent Surveillance System
Sep 2021 - June 2022

• Done Real-time detection of gun and knife with custom Dataset using yolov5 model.
• Jetson Nano was used to implement the model in real-time with the Android Application.

CERTIFICATIONS

AWS CLOUD TECHNICAL ESSENTIALS | Coursera
Nov 2022
Certificate Link