



H.M. Saqlain Mushtaque

DevOps Trainee

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I have graduated with a Space Science degree and a passion for cloud computing, machine learning, artificial intelligence, and data science, along with experience in Cloud DevOps, teaching, and customer relations, I am determined to land a job at a cutting-edge company that will not only give me the tools to improve my current abilities but also promote the development of new ones. We can collaboratively work towards achieving the organization's objectives while I gain invaluable experience and knowledge.

EDUCATION:

○ M.Sc. in GIS & Remote Sensing

Institute of Space Science and Technology,

Karachi, Pakistan

Feb, 2020 – Mar, 2021

Courses

- Data Mining
- Advance GIS and Spatial Analysis
- Satellite Communication
- Spatial Decision Support System
- Advance Remote Sensing
- **FYP:** Prediction of Groundwater Potential using ArcGIS map.

○ B.Sc. (Hons.) in GIS & Remote Sensing

Institute of Space Science and Technology,

Karachi, Pakistan

Feb, 2018 – Mar, 2022

Courses

- C++ Computer Programming
- Python Programming
- Numerical Computing
- MATLAB Programming
- Digital Signal Processing
- Computational Geographic Information Science
- Statistical Analysis
- Database System
- **FYP:** Crime Location Analysis Detection.

WORK EXPERIENCE:

○ Cloud DevOps Trainee

SkipQ, Remote

Jan, 2023 – May, 2023

Achievement/Tasks

- Used Infrastructure-as-Code (IaC) constructs to build and operate a full stack production grade web application.
- Wrote RESTful Python application on AWS and developed automated CI/CD pipeline and also automated metrics to roll-back a deployment in case of service degradation.
- Designed multiple applications and implemented some AWS services using AWS Lambda, ALB, SNS, SQS, DynamoDB, Code-Pipeline and etc.

○ Assistant Consultant and Back Office Worker

Powerprep International, Karachi

May, 2023 – Present

Achievement/Tasks

- Provide information, end to end service while organizing documents for visa and creating the itinerary.
- Identify the websites and online resources that are relevant for data collection using python programming and exploring data using MS-Excel.

○ Math and Computer Teacher

Prime Public School, Karachi

Oct, 2021 – Dec, 2022

Achievement/Tasks

- Developing students' interest in mathematics by using daily life examples.
- Create instruction material that prepares students for careers in Information Technology, including personal computer hardware and software, operating systems, networking, and programming.
- Performing other administrative tasks around the school.

Business Development Executive

Reems Digital

Jun, 2020 – Oct, 2020

Achievement/Tasks

- Identify, and secure business opportunities on freelance platforms like Upwork, Freelancer, and fiverr.
- Negotiate contract terms with clients and communicate with developers.
- Promote the company's services by anticipating or answering the goals of the customers.

Math Teacher

Metropolitan Academy

Aug, 2018 – Aug, 2021

Achievement/Tasks

- Taught mathematical skills and principles to secondary students using real-world, application-based examples to maximize learning opportunities.
- Assessed submitted class assignments, determined grades and reviewed work with struggling students to boost success chance.
- Prepared and implemented lesson plans covering required course topics.

CERTIFICATES:

- Hands-on Introduction to Linux Commands and Shell Scripting [🔗](#)
- Python for Data Science, AI & Development [🔗](#)
- Data Science Methodology [🔗](#)
- Tools for Data Science [🔗](#)
- What is Data Science? [🔗](#)
- Integrating Python, SQL, and Tableau [🔗](#)
- SQL and Relational Databases 101 [🔗](#)

Apr, 2023 – May, 20223

Nov, 2022 – Dec, 2022

Oct, 2022 – Oct, 2022

Sep, 2022 – Sep, 2022

Jul, 2022 – Aug, 2022

PERSONAL PROJECT:

Loan Eligibility Prediction

- Pandas, matplotlib, scikit-learn.
- Find out the Eligibility of loan by entering the people's data.

Employee Absenteeism Study

- Numpy, Pandas, scikit-learn.
- Collecting Employee data to identify the reasons for absenteeism.
- To identify steps required to decrease the rate of absenteeism.

SKILLS:

Python

SQL and NoSQL

Linux

GitHub

Data Structure and Algorithm

Data Analysis

CI/CD

REST API

Docker

MS Office

AWS Services

Problem Solver

LANGUAGES:

Urdu

Native or Bilingual Proficiency

English

Limited Working Proficiency

INTERESTS:

Cloud Computing

Artificial Intelligence

Data Science

Machine Learning

Space Science

Physics

History

Travelling