MD AKIB HASAN

DEVOPS ENGINEER · KÖLN, GERMANY · 017664369076

DETAILS

Köln, Germany
017664369076
ahratul740@gmail.com

LINKS

LinkedIn
Github

SKILLS

Python

SQL

YAML

Docker Container

Kubernetes

Django

Amazon AWS

Google Cloud Platform

Python Flask Api

Load Balancing

Sereverless Function In AWS and GCP

Debugging

Networking

Linux

Virtual Machine

Microsoft Office

Github

Jira

LANGUAGES

English

German

PROFILE

Bringing forth an in-depth understanding of printing and strong technical abilities relating to working with the machines used during production. A strong team player with excellent collaboration skills, and a commitment to maximizing the production process within a facility.

EMPLOYMENT HISTORY

Internship in Data Analyst at xarvio® Digital Farming Solutions, Köln
October 2021 — December 2021

- Cleaned unstructured data for data analysis and Confidential tasks and pipelines.
- Analyzed over 22 years data (2000-2022) to make Dose Response model.
- Used Python and the Soil API to get raw data and reprocessed it for a data science tasks .
- Used Natural Language Processing ML libraries to train a Robust Regression model for nonlinear data analysis.

Working Student Software Developer at xarvio® Digital Farming Solutions, Köln
January 2022 — August 2022

- Proficient in creating high-volume micro services and APIs.
- Expertise in Django, Python, and Python application frameworks like Django REST, Flask, and Fast Api
- Proficiency with database frameworks like PostgreSQL.
- Working with server less Amazon Web Services (AWS) technologies Like Lambda.
- Proven track record with testing, editing, and debugging web apps

EDUCATION

Master's in communication system and Networking, Technische Hochschule Köln, Köln
April 2020 — Present

Mathematics, Statistics, Machine Learning, Network Security, Communication Systems, Signal Processing, Cloud-based Software Systems, Reliable Systems, Programming in C and Python, Database Systems

Bachelor of Science in Electronic and Electrical Engineering,, American International University-Bangladesh, Dhaka, Bangladesh
May 2015 — February 2020

- Digital Design with System Verilog, VHDL and FPGAs
- Microwave Engineering

REFERENCES

Dr. Holger Hoffmann from xarvio® Digital Farming Solutions
holger.hoffmann@xarvio.com · +491741954556

PUBLICATION

Electrical and Signal Processing Techniques, Dhaka, Bangladesh
November 2018 — January 2019

"Unmanned Aerial Vehicle for Cleaning the High-Rise Buildings." pp. 657-661. Doi:

10.1109/ ICREST.2019.8644476.Link