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SUMMARY

A highly motivated and adaptable Cloud Architect and Data Scientist with 3+ years of experience executing data-driven solutions to increase efficiency, accuracy, and utility of internal data processing. Loves applying data-driven solutions to help businesses become flexible and follow trends in the market and build scalable cloud solutions, hence reducing costs and increasing productivity.

WORK EXPERIENCE

Cloud Architect, May 2021 – present

- Advised clients on leading cloud practices and architectural approaches.
- Defined technical direction and roadmap for Cloud migrations and managed the implementation and technical solutions.
- Developed and coordinated cloud architecture across diverse areas including application development, identity and access management, network and data management, and security.
- Architected cloud-native, hybrid, or multi-cloud solutions to meet the client's needs.
- Developed architectural artifacts to lead the delivery of a successful implementation.

Volunteer Data Science Trainer, University of Nairobi, March 2021 – Present

- Analyzed the trends in horticultural exports from Kenya to other countries using Time Series Vector Models.
- Showed students how to perform Univariate, bivariate and multivariate analyses on data to better understand the features before modelling.
- Performed an entire time series analysis using StatsModels, then built a class to automate most of the repetitive time-series tasks.
- Taught the participants how to automate their workflows using classes as well as automation testing by building a library simulation class and the store simulation class.

Intern at Equity Bank, December 2019 - May 2020

- Achieved all the targets given by the bank by the third quarter of the year. The bank made the most profits in the region in all the rankings done quarterly.
- Onboarded over one thousand new customers on the bank's mobile banking platforms and was able to show over two thousand customers how to utilize the bank's digital platforms in their businesses and personal activities.
- Participated in a program rolled out by the government where we enrolled elderly people in the bank's system and created accounts that would enable them to receive support funds from the Kenyan Government.

QUALIFICATIONS

Bachelors of Science in Economics and Statistics

University of Nairobi

2018-2022

AWS Certified Solutions Architect

AZUBI AFRICA

September 2021 – December 2021

view credential

AWS Re/Start Graduate

AZUBI AFRICA

October 2021

view credential

AWS Certified Cloud Practitioner

AZUBI AFRICA

August 2021

view credential

Self-Taught Data Scientist

March 2018 – Present

SKILLS

Amazon RDS, AWS EC2, Amazon S3, Python, TensorFlow, ScikitLearn, Git, MySQL, Microsoft SQL

ACHIEVEMENTS

- Automated an entire time series fourth-year project to make it reusable by my peers

- Used cloud computing to make sure that every student was able to temporarily utilize databases while in class.