

Summary

Innovative and results-driven professional with a background in biomedical engineering. Proficient in leveraging analytics tools such as SQL, KOBO, Python, Tableau and Excel. Demonstrated ability to translate complex datasets into actionable insights through intuitive dashboards and reports using Tableau. Collaborative team player with a proven track record of delivering measurable outcomes and driving organizational performance through data-driven approaches.

Soft Skills

- Attention to details
- Problem solving
- Presentation Skills
- Interpersonal Skills
- Time Management
- Organization skills
- Project Management
- Problem-solving and Critical Thinking

Technical Skills

- SQL (SQL Server Management Studio)
- Python (Pandas, NumPy, SciPy, Scikit-learn Matplotlib)
- Data Science
- Git
- Microsoft Packages (Word, PPT, Outlook)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- KOBO

Projects

WORLD POPULATION EDA – Personal Project

November 2023

- Utilized **Python** to analyze dataset of the world population
- Implemented **Regex** techniques to see the trends and pattern of the data
- Aggregated and visualized the data by using **pandas**, **matplotlib** and **seaborn** to compile a professional report

FURNITURE REPORT DASHBOARD – Freelancing Project

December 2023

- Created a dashboard with **Tableau** to analyze the products
- Transformed and processed data using **SQL** and **Excel** to ensure data completeness and validity
- Provided technical insights on how to utilize their data by introducing different technologies

SOCIAL BUZZ CONTENT DATA SET – Personal Project

November 2023

- Utilized **Excel** to perform sentiment analysis on the data and identifying popular content categories
- Performed data cleaning
- Creating a dashboard in excel and providing insights

COVID-19 DATA ANALYSIS – Freelancing Project

November 2023

- Utilized **SQL** to extract data from 2 different related tables from covid-19 population and vaccination databases using

JOIN and VIEW

- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualized data with **Tableau** to analyze the trends

Work Experience

ACCENTURE FORAGE – Virtual internship

November 2023

- Cleaning data in excel by removing duplicates, removing outliers and spotting missing values.
- Creating the dashboard in excel
- Providing the insights of the given dataset
- Preparing the power point presentation of the findings to the client

CHINA CIVIL ENGINEERING CONSTRUCTION CORPORATION LIMITED – HR

2022-2024

Project human resource officer for rehabilitation, upgrading and expansion works for Nkhatabay town water supply project funded by African Development Bank (ADB).

- Managed a team of over 300 employees for a rehabilitation and expansion project funded by the African Development Bank, ensuring efficient human resource allocation and performance management.
- Conducted and managed employee surveys and data collection processes, ensuring accuracy and confidentiality.
- Facilitated training and development programs to enhance employee skills and capabilities, contributing to overall team performance and project success.
- Facilitated communication between employees, management, and external stakeholders, fostering a collaborative work environment.

KANTHU PROCESSORS LIMITED - Technical Product manager

July 2019- March 2023

- Identifying customer needs
- Identify business objectives that a product or feature will fulfill
- Articulates what success looks like for a product and rallies a team to turn that vision to reality.

Education

MALAWI UNIVERSITY OF SCIENCE AND TECHNOLOGY

June 2023

Honors in Biomedical Engineering

Grade: Second Class Upper