



**Dominic William Mahamba**

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## SKILLS

- Proficiency in data analysis tools and software (MS SQL Server, Python and MS Excel)
- Knowledge of Business Intelligence (BI) reporting tools (Tableau and Power BI)
- Strong Queries writing, reporting and presentation skills
- Familiarity with statistical analysis and data analysis techniques.
- Understanding of database management systems and data warehousing concepts.
- Ability to design and model databases and implement data pipelines for ETL (extract, transform, load) processes.
- Experience with cloud computing platforms and services, such as Google colab, Azure and Databricks
- Strong communication and interpersonal and analytical skills.
- Strong attention to details, adept in Problem-solving skills and Multi-tasking
- Highly accurate, ability to work individually and as a part of a team
- Flexibility and adaptability in a dynamic work environment
- Business acumen and understanding of key business concepts

## LANGUAGES

- Fluent in Swahili
- Proficiency in English
- Basic knowledge in German and Polish

## SUMMARY

As a Big Data Professional, I leverage data to drive business success by developing databases, data models, reports, and dashboards. With experience in business and data analysis, I identify and interpret complex data sets, translating business requirements into actionable insights.

## EXPERIENCES

### PERFORMANCE ANALYST

POWER AND NETWORK BACK-UP LIMITED, DAR-ES-SALAAM-TANZANIA

FEBRUARY 2021-JANUARY 2022

- Collaborate with cross-functional teams to identify various areas of improvement and concerns in business operational areas.
- Regularly monitor business performance and generate performance reports and dashboards to management and stakeholders.
- Apply data modeling and predictive modeling techniques to discover insights that will guide strategic decisions and uncover improved optimization opportunities.
- Communicate effectively with people of diverse technical backgrounds and across technologies, disciplines, and functions.
- Participate in cross-functional projects and present insights and recommendations to the teams for decision making and strategic planning.

### FIELD DATA ANALYST/ENGINEER

POWER AND NETWORK BACK-UP LIMITED, DAR-ES-SALAAM-TANZANIA

NOVEMBER 2019 – FEBRUARY 2021

- Analyzing and interpreting large datasets related to electrical and electronic systems, such as power usage data, network traffic data, or sensor data from the databases
- Designing, deploying and developing databases and data models to support data analysis and visualizations
- Collaborating with other engineers and stakeholders to understand business requirements and develop data-driven solutions.
- Developing and maintaining dashboards and reports to communicate insights and trends to key stakeholders.
- Conducting data quality checks, reviews and data cleansing activities to ensure data accuracy and completeness.

## EDUCATION

**WROCLAW UNIVERSITY OF SCIENCE AND TECHNOLOGY**

February 2022 – September 2023

Masters of science in Big Data Analytics

**JAWAHRAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR**

July 2015 – July 2019

Bachelor of Technology in Electrical and Electronics Engineering