



Dominic William Mahamba
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[Email address](#)



[LinkedIn Profile](#)



[GitHub Profile](#)



[Portfolio](#)

SKILLS AND EXPERTISE

- Proficiency in using statistical methods and data analysis tools: MS SQL Server, Python, and MS Excel.
- Expertise in Business Intelligence (BI) reporting tools: Tableau and Power BI.
- Basic programming knowledge: Scala, HTML.
- Understanding of relational databases and non-relational databases: MySQL , PostgreSQL and MongoDB.
- Strong query writing, reporting, and presentational skills.
- Familiarity with Machine Learning, statistical analysis and data analysis techniques .
- Understanding of database management systems and data warehousing.
- Database design, modeling, and ETL pipeline implementation..
- Experience with cloud computing platforms: Google Colab, MS Azure, Databricks.
- Effective communication, interpersonal, and analytical skills.
- Strong attention to detail, adept problem-solving, and multitasking abilities.
- Flexibility and adaptability in dynamic work environments.
- Business acumen and understanding of key concepts.

LANGUAGES

- Fluent in Swahili(Native)
- Proficiency in English (verbal & written)
- Basic knowledge in German and Polish

SUMMARY

As a data enthusiast, I leverage data to drive business success by developing databases, data models, reports, and dashboards. With experience in both business and data analysis, I specialize in identifying and interpreting complex data sets. My expertise lies in translating business requirements into actionable insights, enabling informed decision-making and strategic planning.

EXPERIENCES

DATA MANAGEMENT ANALYST

The Jane Goodall Institute Tanzania, Kigoma

November 2023 - Present

- Lead the development and maintenance of integrated databases, consolidating data from diverse project activities and Intermediate Results (IRs).
- Ensure alignment with the Monitoring, Evaluation, and Learning (MEL) framework for meticulous project monitoring.
- Collaborate with cross-functional teams to design and implement data collection tools and define data standards.
- Integrate and analyze data using the Jane Goodall Institute advanced Science Platform.
- Contribute to evidence-based decision-making and support the Decision Support System (DSS) for enhanced project efficiency.

DATA AND PERFORMANCE ANALYST

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

November 2019-January 2022

- Collaborated with cross-functional teams to identify areas of improvement in business operations.
- Designed, deployed, and developed databases and data models to support analysis and decision making.
- Monitored business performance, generating insightful reports and dashboards for management.
- Applied data quality, data cleansing, data modeling and predictive techniques to guide strategic decisions.
- Communicated effectively across diverse technical backgrounds and functions.
- Presented insights and recommendations to teams for decision-making in cross-functional projects.

EDUCATION

WROCLAW UNIVERSITY OF SCIENCE AND TECHNOLOGY (WUST)

February 2022 – September 2023

Masters of science in Big Data Analytics

**JAWAHR LAL NEHRU TECHNOLOGICAL UNIVERSITY
ANANTAPUR (JNTUA)**

July 2015 – July 2019

Bachelor of Technology in Electrical and Electronics Engineering