



SIPHOSETHU NYAWO

BUSINESS ANALYST || DATA ANALYST

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EDUCATION

Higher institution: Durban University of Technology (DUT)
Education Qualification: Advanced Diploma in Information and Communications Technology (ICT)
Year: 2024

Higher institution: Durban University of Technology (DUT)
Education Qualification: Diploma in Information And communications Technology in Business Analysis (ICT)
Year: 2020-2022

Microsoft Certificate
Certificate: Azure Fundamentals
Year: 2024

High School Name: Msiyane High School
Education Qualification: Matric Certificate
Year: 2019

- Other Certificates**
- Introduction to Data Science
 - Data Analytics Essentials
 - Python Essentials 1
 - Introduction to Internet of Thing

SKILLS

- Data Collection and Integration
- SQL and Database Management
- Data Analysis and Interpretation
- Data Visualization, Power-BI, Excel & Python
- Data Pipeline Development
- Problem Solving and Decision Making
- Collaboration and Communication
- Attention to Detail and Accuracy
- Process Improvement

PROFILE

Proficient in data collection, analysis, and reporting, skilled in utilizing tools such as SQL Server, Python, Power-BI, Power-HEDA, and Microsoft Power Automate to extract, analyze, and visualize data. Adept at designing and maintaining data collection systems, creating data pipelines, and administering data management systems. Strong ability to prepare and present insights to stakeholders and collaborate with teams to optimize data-driven decision-making processes. Proven expertise in improving data management workflows and contributing to the success of complex organizational projects.

Notice: Two Weeks

EXPERIENCE

Position: Intern
Department: Data Analytics and Data Sciences
Company: Durban University of Technology (DUT)
Year: 2023-03-01 to 2024-02-29

- Duties**
- Collecting data from disparate systems into one Higher Education Data Analyzer software (Power-HEDA).
 - Extracting data from the SQL Server and ITS integrator
 - Creating reports using a Microsoft Power Automate and SQL database.
 - Preparing and presenting comprehensive reports to stakeholders.
 - Performing quantitative and qualitative analysis to assist senior leaders in evaluating possible solutions to solve complex organizational problems.
 - Working directly with the database analyst to achieve the best actions to take.

Company: CAPRISA (Current Position)
Department: Data management
Position: Intern

- Duties**
- Design, setup and maintain studies using data collection systems.
 - Develop reports and visualizations for a study.
 - Data analysis
 - Creating and maintaining data pipelines
 - Administration of data management systems
 - Improve data management processes.

REFERENCES

References available upon request