Data Analyst

ANNAH MOTHOBI

(079) 707 6601 | mothobiag@gmail.com
https://www.linkedin.com/in/anna-mothobi-742459218/
GitHub :https://github.com/AnnaM079
Gauteng, Randburg

Skills

- SQL (SQL Server, PostgreSQL)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Python R (Tidyverse, dplyr, ggplot2, Lubridate)
- Tableau
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)
- Foundation Statistics
- Spark

Projects

DATA ANALYSIS AND VISUALIZATION REPORT – Personal Project

- Utilized **Python** to analyze two datasets (nycflights13) from **Python R** and gain insights on a good period to avoid flight delays
- Implemented **data architect** techniques to build up a drawing board to identify the key required data
- Aggregated and visualized the data by using **pandas, matplotlib, SciPy and Sklenar** to compile a professional report

CUSTOMER SALES DASHBOARD – Personal Project

- Utilized **Tableau** to build clear business-oriented dashboard reports presentable to stakeholders
- Performed data cleaning and text analysis to successfully identify key required data to build the visuals
- Applied visualized data to identify key business intelligence that can improve sales performance

DATA WAREHOUSE – Personal Project

AnnaM079/sql-data-warehouse-project: Building a Datawarehouse, including ETL process, Data modeling and Analytics

- Utilized **SQL** to extract data from related tables from customers and sales databases.
- Transformed and filtered data by using aggregating, integration and filtering functions to improve the reporting process
- Loaded cleaned data for easy use on business making decisions by required departments

Work Experience

DATA ANALYTICS   Currently

- Detail-oriented and analytical recently certified with a strong foundation in statistics, data analysis, and visualization. Eager to leverage technical and problem-solving skills to deliver actionable insights as a Data Analyst.
- Programming: Python (Pandas, NumPy, Matplotlib), R, SQL
- Data Visualization: Tableau, Power BI, Matplotlib
- Other Tools: Microsoft Excel, Google Sheets, Jupyter Notebook, knime
- Data Cleaning & Analysis, Statistical Modeling, Data Presentation

JNR BOOKKEEPER AND ELECTRICAL SALES -ACDC EXPRESS AND LITEGLO EXPRESS [APRIL 2014-MARCH2025]

- Debtors and Creditors, capturing cashbook and bank statements daily
- Monthly reports and tax return filling
- Sales – Business development team, Tender and Vendor applications, daily cold emailing and calling, quotations and invoicing

TECHNICAL SKILLS – SOFTWARES

- SAGE, SYSPRO, K8 (Kerridge commercial systems)

Education

LINKEDIN CERTIFICATES – Gauteng   APRIL 2025
Majors: SQL Postgres, ELT with Python, Statistics, Advanced Microsoft Excel, Data Visualization
OFFICE ADMINISTRATION – Taletso FET College – North West   NOV 2011
Majors: Business Practices, Foundation Computer Science