MKANDOE HENDRY MWAMBURI

Data Scientist & BI Analyst | Power BI | SQL | Python

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WORK EXPERIENCE

HAE GROUP KENYA, Nairobi, Kenya.   **01/02/2024 -Present.**

Power Bi Business Intelligence Analyst.

- Developed automated revenue report in power bi. This improved operational efficiency by 20% which was manually captured in excel.
- Redesigned the Carrier report master dashboard containing data from multiple carriers. This increased data accuracy to 97% from 68%. And also improved operational efficiency by 10% as it reduces the reports to one global report instead of having individual reports from the carriers.
- Spearheaded development of a Power BI report for quotes and booking which has caused an increase in conversion rate by 30%. Hence influencing an increase in revenue by 10%.
- Developed a power BI report to check the implementation of automated booking, this has helped the Stakeholder in making data driven decision.

NSSF KENYA, Nairobi, Kenya.   **07/2022 - 12 /2023**

DATA ANALYST.

- Collaborated in analyzing employees task using excel for the managers which improved work efficiency by 17%. It also improved employee's motivation as the appraisal were competence based.
- Developed automated reporting system using python pandas and Power Bi which helped the employee to capture data complains from working client and analyze the most issues affecting members. This reduced the number of working clients by 15%.
- Collaborated in analyzing system workflow and we Identified some loop holes which resulted to pending claims for years. This helped the organization restores its brand name.

KUSCCO LIMITED, Nairobi, Kenya.   **10/2021 – 01/2022**

DATA ANALYST INTERN

- Collaborated in analyzing weekly Returns Report in Excel from educational training this improved the reporting by 5%.
- Developed interactive dashboard using Power bi to project marketers' performance to the Executive management. This has led increase in performance by 19%.
- Collaborated in developing and ETL using python to automate data processing, hence increasing operational efficiency.
- Developed power bi report highlighting key trends and metrics for the Sacco's performance, the help the management point out areas generating more revenue.

EDUCATION

Taita Taveta University, VOI, Kenya.   **08/2016 – 05/2023**

Bachelor of business Information technology   - Awarded a degree certificate with second class honors (upper division).

SKILLS

Python	SQL
Power BI	Tableau
Advanced excel	Leadership
Business intelligence	Machine learning

REFERENCES

JANE MANGU'YE, Senior Record Manager, National Social Security Fund Kenya.

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ARNOLD MUNENE, Managing Director, KUSCCO LIMITED

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