



FRANK ONYANGO OUNA

LANGUAGES

Fluent in English, A1 French, and B2 German

WORK EXPERIENCE

June 2024–present

Data/Business Analyst • Starke Bäcker

February 2024– July 2025

Voluntary Trainer • TSV Farge-Rekum

July 2025–present

Voluntary Trainer • Blumenthaler SV B-Youth

2002– December 2022

Intel Computers • Citibank • Sybrin Kenya • Samba Enterprises Ltd

Big Data Analyst • IT- and E-Banking-Support • Installation, Support, Operation of Software • IT-System Administrator •

SKILLS

- **Advanced Data Analysis:**
Proficient in Excel (advanced data analysis, EDA, pivot tables, VBA, dynamic charts) and SQL (MS SQL Server, MySQL, PostgreSQL).
- **Python for Data Analysis:**
Extensive experience using Python for data analysis and scripting, with in-depth knowledge of libraries like Pandas and NumPy for efficient processing of large datasets.
- **Statistical Analysis:**
Solid foundation in statistics for data science and business analytics, using scipy, statsmodels.api, matplotlib.pyplot to extract meaningful trends and patterns.
- **Data Visualization:**
Proficient in Excel, Tableau and Power BI for creating compelling dashboards to transform complex datasets into actionable insights.

PROJECTS UNDERTAKEN

1. ETL/ELT Pipeline & KPI Dashboards – Starke Bäcker

Skills Demonstrated



Wuppertaler Straße 1
28327 Bremen



+49-1728010308



Frankouna96@gmail.com



<https://www.linkedin.com/in/frankouna/>

Staatsangehörigkeit: Kenianisch

Aufenthaltsstatus/Arbeitserlaubnis

PROFESSIONAL OBJECTIVE

Results-driven Senior Data Analyst with 20+ years of experience in data transformation, advanced analytics, and business intelligence. Expertise in leveraging Powerpoint, Excel(VBA, Dashboards), SQL, Python, Snowflake (including Big Data analysis), Tableau, and Power BI to deliver actionable insights that drive strategic decisions.

EDUCATION

Moi University, Eldoret, Kenya
Bachelor of Science in Information
Technology and Media (2002)

CORE QUALIFICATIONS

- ✓ Excel (Analysis, EDA, Pivot Tables and Dashboards)
- ✓ Python for Data Analytics and Scripting
- ✓ Statistics for Data Science and Business Analysis
- ✓ SQL (PostgreSQL, MySQL, T-SQL) and Database Management
- ✓ Snowflake Data Warehouse
- ✓ Tableau (Data Visualization, Advanced Analytics and Storytelling)
- ✓ Power BI (ETL, Reporting, Visualization, Dashboards and Data Insights).
- ✓ Project Management

- Snowflake ETL Design: Integration, Copy Command, Stage, Snowpipe.
- SQL: Clean Data, Manipulate, Create Views. Subqueries, Window Functions, Aggregate Functions
- ETL (SQL + Power Query) – Clean, structured data.
- Pivot Tables – Interactive sales vs. returns analysis.
- VBA Automation – Self-updating dashboards for managers in Order Proposal, Order Amount and Return Amount.
- Tracking stochastically rounded products in terms of stock out and wastage(return amount).

2. Market Data Analytics & BI Project – Samba Enterprises Ltd (2009–2022)

Skills Demonstrated:

- Designed and delivered an **end-to-end analytics and BI solution** supporting 15 branches across 5 Kenyan cities.
- **Built a Snowflake-based cloud data warehouse** with automated ETL/ELT pipelines using **SQL, Snowflake Tasks & Streams**, enabling ingestion of **JSON/Parquet files** through internal stages; implemented data validation, deduplication, historical backfilling, and late-arriving data handling.
- Developed **interactive Tableau dashboards** for executives, marketing, and operations teams, providing insights on sales trends, branch profitability, employee performance, and campaign ROI.
- Enabled data-driven decisions on **product performance, expansion opportunities, and marketing optimization**, resulting in improved operational efficiency and strategic planning.

3. Cheque Fraud Detection & Digitization Project – KCB Bank Kenya

Skills Demonstrated:

- Developed complex **T-SQL scripts** for data wrangling including
 - ❖ **Data cleaning** (e.g. removing duplicates, handling nulls and invalid characters),
 - ❖ **Standardization** (e.g. date formats, text fields like bank branch codes),
 - ❖ **Transformation logic** using CASE, PIVOT, MERGE, and CTEs
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- Built interactive dashboards for fraud monitoring including filters by date, branch, amount bands, and fraud type.
- Designed heatmaps and trend lines to visualize cheque volumes and fraud cases over time and geography
- Automated scheduling and distribution of fraud reports to risk and compliance teams

PROFESSIONAL REFERENCES

- Marcell Büntig (Sports Administration) - TSV Farge-Rekum - +49 174 2622439
- Solomon Alubala (Financial Analyst) – Kenyan Parliament - +254 721 820 228
- Albert Chesaro (Developer and Analyst) - Amali - +254 722 943697