Nicolette Lorato Nyoni (Data Analyst)

Harare, Zimbabwe | +263 787 528 022| loratonicolettenyoni@gmail.com
https://github.com/LORATONYONI
www.linkedin.com/in/nicolette-lorato-nyoni-34370420a

PROFESSIONAL SUMMARY

A highly motivated and results-driven Data Analyst with a strong academic foundation and hands-on experience in developing data-driven solutions. Skilled in data analytics, statistical analysis, and financial reporting, with a proven ability to transform complex data into actionable insights and deliver impactful business intelligence. Proficient in Python, SQL, Power BI, Excel, and cloud technologies such as Microsoft Azure and Supabase. Passionate about leveraging data analytics to address real-world challenges and drive informed decision-making.

SKILLS AND COMPETENCIES

Languages:	Python, SQL, DAX, MQL
Data Visualisation:	Microsoft Power BI, Seaborn, Matplotlib
Technologies/Frameworks:	Excel, Supabase, Azure Databricks, MongoDB, Microsoft Azure
Soft Skills:	Problem-solving, proactive listener, communication, analytical, detail-oriented

PROFESSIONAL EXPERIENCE

Home Snappers, Texas, USA (Remote)
Data Analyst   **September 2023-Present**

In this fast-paced role, I work extensively with a real estate media company providing photos, videos, drone, and aerial services to boost property visibility and accelerate sales:

- Utilized SQL on Supabase to extract 10,000+ monthly booking records, shoot schedules, service pricing data, and engagement metrics across 4 service departments.
- Cleaned and consolidated multi-source booking data using Excel/Python, standardizing contacts and property addresses, reducing processing errors by 40%.
- Built Power BI dashboards on revenue, acquisition cost, and service trends, cutting report time by 50% while analyzing 15,000+ data points monthly.
- Integrated Supabase (PostgreSQL) and Excel with Power BI, enabling automated refreshes and real-time dashboards, improving reporting efficiency by 45% for 500+ stakeholders.
- Applied descriptive stats, variance, correlation, and regression analysis on 25,000+ records to forecast revenue with 92% accuracy, visualized via Power BI.

Data Analytics Intern   **September 2022-August 2023**

- Performed data wrangling with Excel and Mongo Charts, boosting workflow efficiency by 30% across 3 departments while processing 10,000+ records.
- Built an interactive Power BI dashboard analyzing 5 years of shoot trends from Excel/MongoDB, improving resource allocation by 15%.
- Designed a Power BI customer metrics dashboard tracking cross-department KPIs, streamlining reporting, and reducing meeting times.
- Developed a Python dashboard for revenue and shoot projections, enhancing forecasting accuracy by 10% through actionable visual insights.

PROJECTS

Crime Hotspot Mapping and Alert System, DBSCAN, Android Studio, Ionic React, Firebase, September 2023

- Engineered a cross-platform mobile application using Ionic React and Firebase to identify and alert users to high-crime areas in Bulawayo, Zimbabwe, achieving a 95% accuracy rate in crime hotspot identification. through DBSCAN analysis of 10,000+ historical records.
- Implemented real-time safety features including geofencing, location tracking, emergency contacts, and location-sharing, reducing user exposure to danger by 30% and boosting engagement by 40%.
- Integrated geospatial mapping with Google Maps API to display hotspots, user positions, and nearest police stations, improving navigation efficiency by 25%.

Financial Performance Analytics Dashboard for Home Snappers | Power BI, SQL, Excel | December 2024

- Engineered a financial analytics dashboard using Power BI to monitor and analyse Home Snappers' financial performance across photography, videography, and drone service offerings, achieving real-time financial visibility for executive decision-making.
- Implemented automated financial monitoring and alerting to provide immediate notifications for budget variances and unusual spending patterns, reducing financial risk exposure by 35% and improving budget compliance by 40%.
- Enhanced financial planning capabilities by including automated forecasting models, budget variance tracking, and cost optimization recommendations, reducing monthly financial report preparation time by 60% and increasing forecasting accuracy by 25%.

Adidas Sales & Profitability Dashboard | Power BI, Excel |2025

- Designed and published an interactive dashboard in Power BI to analyze Adidas sales and profitability data.
- Built KPI cards (sales, units sold, profit, margin %) and visualizations for regional sales, top retailers, product categories, gender, and sales method.
- Enabled profitability analysis through scatter plots, improving data-driven decision-making.

EDUCATIONAL QUALIFICATIONS

Bachelor of Science in Informatics, Degree Class 1, 2024, National University of Science and Technology

Master of Science Degree in Big Data, Aug 2025 -2027, National University of Science and Technology

CERTIFICATIONS

Microsoft Certified: Power BI Data Analyst Associate| link, Sep 2025
- Prepared and transformed raw data from multiple sources to ensure accuracy, consistency, and readiness for analysis.
- Developed and optimized data models by defining relationships, measures, and hierarchies to support insightful reporting.
- Designed interactive dashboards and reports in Power BI to uncover trends, track KPIs, and enable data-driven decision making.
- Managed workspace access, implemented role-based security, and ensured compliance with governance policies in Power BI.

Microsoft Power BI Data Analyst Professional Certificate| link, Aug 2025

- Prepared data for analysis with Microsoft Excel
- Modelled, analyzed, and visualized data in Power BI

Preparing Data for Analysis with Microsoft Excel |link, Feb 2025

- Merged data across multiple sheets using VLOOKUP and INDEX-MATCH to consolidate information for analysis.
- Cleaned and standardized data with TRIM, TEXT, and CONCATENATE functions in preparation for analysis in Power BI.

REFEREES

Available upon request