

BHEKI MOGOLA RESUME

BCom Information Systems Graduate | Entry-Level Data Analyst | SQL • Tableau • Excel • Python

CONTACTS:

- Mpumalanga, Lydenburg 1120 | Phone: (+27) 72 252 0766 | Email: bpmogola@gmail.com
- Portfolio Website: <https://bhekimogola.netlify.app/> | LinkedIn: <https://www.linkedin.com/in/bheki-mogola/>

PROFESSIONAL SUMMARY:

BCom Information Systems graduate with **distinctions in Statistics and Business Intelligence**. Experienced in transforming raw data into actionable insights through SQL, Excel, Power BI, Tableau, and Python. Proven ability to design KPIs, build executive dashboards, and support data-driven decision-making through practical projects and job simulations.

Seeking an entry-level Data Analyst or Business Intelligence Analyst role where strong analytical skills, structured thinking, and continuous learning can add immediate value.

TECHNICAL SKILLS:

Data Analytics & Business Intelligence

- SQL (data querying, joins, aggregations; guided exposure to window functions)
- Excel (Power Query, PivotTables, KPI analysis)
- Power BI (data modeling, DAX – basic, dashboards)
- Tableau (data visualisation & storytelling)

Analytics Practices

- Data cleaning, validation & transformation
- KPI design & performance measurement
- Trend, variance & root-cause analysis
- Executive & stakeholder reporting

Business Analysis (Supporting Capability)

- Requirements elicitation (BRD, SRS)
- AS-IS / TO-BE process modelling.
- User stories, acceptance criteria & UAT support
- SDLC fundamentals (Waterfall & Agile exposure)

Tools & Technologies

- MySQL
- Python (Pandas, NumPy, Matplotlib)
- Git & GitHub (version control & documentation)
- Lucidchart (process modelling)
- MS Excel, PowerPoint, Word, Outlook

AI & Productivity

- Uses AI tools (ChatGPT, Google Gemini) to support learning, data exploration, and idea validation.
- Applies human review and understanding to ensure accuracy and ownership of final outputs.
- Uses AI to improve documentation clarity, summaries, and problem decomposition.

PROFESSIONAL SKILLS:

- Analytical thinking and structured problem-solving
- Clear written and verbal communication for reporting and documentation
- Attention to detail in data preparation and validation.
- Ability to translate business questions into analytical tasks.
- Collaborative team contributor with ability to work independently.
- Receptive to feedback and continuous learning

PROJECT EXPERIENCE:

Metroville Municipal Financial Performance Dashboard

Data Analytics Project | *Excel, Power Query, KPI Design* | 2025

- Analysed **R18B+ municipal financial data across 20 wards** to identify revenue gaps and expenditure inefficiencies.
- Cleaned and transformed **4,000+ transactional records** using Power Query, ensuring data accuracy and consistency.
- Designed executive KPIs including **Budget Variance, Collection Gap, and Debt Risk**.
- Built an interactive dashboard enabling ward-level performance tracking and evidence-based decision-making.

E-Commerce OTIF & Perfect Order Analytics

Data Analytics Project | *Tableau, Python, KPI Design* | 2026

- Developed a multi-layered dashboard suite** to track end-to-end fulfilment for a South African e-commerce operation, monitoring a **R26.9M** daily revenue stream.
- Engineered a "Perfect Order" metric** integrating On-Time, In-Full, and No-Damage data, identifying a performance baseline of **45.7%** and a **61.3% OTIF rate**.
- Quantified R805k+ in revenue leakage** within the Electronics category through granular SKU-level analysis, surfacing **SKU-060** as the top loss driver (**R29.5k**).
- Diagnosed regional bottlenecks** using warehouse-carrier heatmaps, pinpointing a **49.4% OTIF failure rate** in the JHB-to-KZN corridor.
- Visualized daily operational health** for **18k+ units**, showing short shipments and returns (**avg. 50 units/day**) as primary targets for inventory process improvements.

Ubuntu National Bank (UNB) Analytics & Database Project

SQL & Data Analytics | MySQL, SQL, Data Modelling | 2026

- Designed a structured banking database as a learning project to understand customer, account, and transaction relationships.
- Used SQL queries (including ranking and time-based functions) to explore customer behaviour and trends, with guided validation.
- Implemented basic reconciliation checks to validate balances and transaction consistency.
- Created simple reporting views to support branch-level performance analysis.

Street-Smart – Digital Informal Trade Permit System

Business Analysis Case Study | Requirements Analysis, SDLC | 2026

- Delivered a full business analysis solution addressing **queue delays, fraud risk, and revenue leakage** in municipal services.
- Elicited and documented business and system requirements through stakeholder analysis and problem decomposition.
- Produced **BRD, SRS, AS-IS / TO-BE process models**, and system architecture concepts.
- Developed user stories, acceptance criteria, and UAT test cases supporting Agile/Hybrid delivery readiness.

VIRTUAL JOB EXPERIENCE:

Deloitte Australia – Data Analytics Job Simulation (Forage) | July 2025

- Completed a simulated analytics engagement involving **data classification, dashboard development, and forensic analysis**.
- Built a Tableau dashboard and used Excel to derive insights and support business conclusions.

Tata Group – AI-Powered Data Analytics Simulation (Forage) | September 2025

- Conducted exploratory data analysis using GenAI tools to assess data quality and identify customer risk indicators.
- Designed a no-code predictive modeling framework for delinquency risk assessment.
- Proposed an AI-driven collections strategy incorporating ethical AI principles and regulatory considerations.

EDUCATION:

Bachelor of Commerce (BCom) in Information Systems

North-West University | 2022 – 2025

- *Distinctions in Statistics and Business Intelligence*

CERTIFICATIONS:

- Oracle Analytics Cloud 2025 Certified Professional – Oracle University (2025)
- Foundations of Data Science – Coursera (2025)
- The Power of Statistics – Coursera (2025)
- Go Beyond the Numbers: Translate Data into Insights – Coursera (2025)
- Get Started with Python – Coursera (2025)

ADDITIONAL:

- Open to relocation.
- South African citizen

REFERENCES:

- Prof. Joshua Chukwuere
Full Professor: Information Systems
North-West University (NWU), Mahikeng Campus
Phone: (018) 389 2831
Email: josh.chukwuere@nwu.ac.za
- Dr Thamie Ndlovu
Manager: Learning Technology and Innovation
North-West University
Email: Thamie.Ndlovu@nwu.ac.za
- Mr Thabang Maruping
Lecturer
North-West University
Email: thabang.maruping@nwu.ac.za
Contact: 084 048 9496