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 a growing focus on data analytics and business reporting. Gained practical exposure to data cleaning, SQL-based analysis, KPI design, and dashboard development through academic projects and simulations, with guided learning support. Comfortable working with structured datasets, translating business questions into basic insights, and supporting decision-making through clear reporting. Seeking an entry-level Data Analyst or Business Analyst role with learning and mentorship.

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
- Utilises 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
- Analyzed **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.

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.

StreetSmart – 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.

Additional Projects
- **Student Study Planner (Web Application)** – Built a full-stack planner for task scheduling and deadline tracking using JavaScript, Node.js, and MongoDB.
- **Amanzi Ordering System (Web Application)** – Developed ordering workflows, automated invoicing, and basic operational analytics using React and Node.js.

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

Relevant Coursework:
Business Intelligence · Statistics · Systems Analysis & Design · Database Systems · Project Management · IS Security · Web Programming · Emerging Technologies · Business Management

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