

WANDILE KHUPHE

Bulawayo, Zimbabwe.

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PROFESSIONAL SUMMARY

Data Analyst with years of experience delivering data-driven insights across diverse industries, including healthcare and consulting. Skilled in leveraging core analytics tools such as **SQL**, **Excel**, and **Power BI** to extract, clean, and analyze complex datasets, transforming them into actionable insights that support strategic decision-making. Proven ability to build interactive dashboards, perform trend and variance analysis, and develop data models that enhance reporting accuracy, improve operational efficiency, and uncover growth opportunities.

Demonstrates strong adaptability, quickly understanding new business domains and aligning analytical outputs with organizational objectives. Known for a structured approach to problem-solving, data validation, and continuous improvement, I consistently deliver high-quality, reliable insights that drive measurable outcomes. My value lies in combining technical expertise with strong business acumen, enabling me to not only analyze data but also influence decisions, optimize processes, and contribute to sustained business performance.

CORE AND TECHNICAL SKILLS

Core Skills

- Data Analytics
- Data Modelling
- Data Visualization
- Statistical Analysis
- Data Extraction
- Data Cleaning
- Data Warehousing
- Problem Solving
- Predictive Analytics
- Teamwork and Collaboration
- Communication Skills (Written and Verbal)
- Planning/organization skills

Technical Skills

- MS Excel
- SQL
- Power BI
- Tableau
- R
- Python
- MongoDB
- AWS
- Apache Spark
- Databricks
- Matplotlib
- Azure
- Scikit-learn
- Apache Airflow
- GCP
- Talend

PROFESSIONAL EXPERIENCE

Amdari, United Kingdom

Data Analytics Consultant

Feb 2026 – May 2026

- Designed and delivered interactive dashboards using Power BI and Tableau, enabling real-time KPI tracking and improving decision-making speed by 30% across multiple client organizations.
- Extracted, cleaned, and analyzed large datasets using SQL and Excel, identifying trends and inefficiencies that led to 20% cost reduction and improved operational performance for clients.
- Developed automated reporting solutions integrating SQL and Excel, reducing manual reporting time by 40% and improving data accuracy by 25%.
- Conducted advanced data analysis and forecasting, building predictive models that improved revenue projections accuracy by 35% and supported strategic planning initiatives.
- Collaborated with cross-functional stakeholders to gather data requirements and translate business needs into analytics solutions, reducing project rework by 20% and improving delivery timelines.
- Performed data quality assessments and validation, implementing data governance best practices that reduced data inconsistencies by 30% and enhanced reporting reliability.
- Delivered training and documentation on dashboards and analytics tools, improving user adoption by 50% and enabling client teams to independently generate insights and reports.

Silicon Finance, Harare, Zimbabwe

Data Analyst

January 2025 – December 2025

- Organized and facilitated workshops, consultations, and public forums, gathering feedback that informed data-driven stakeholder engagement strategies, improving event participation by 25%.

- Prepared reports, briefings, and communication dashboards for management, enabling faster decision-making and visibility into stakeholder trends.
- Monitored stakeholder interactions and managed expectations, reducing conflict resolution time by 30% through structured data tracking and reporting.
- Implemented reporting templates and KPI tracking tools in Excel, improving measurement of stakeholder engagement outcomes and project impact.

Bulawayo Business Network, Bulawayo, Zimbabwe

Junior Data Analyst

November 2023 – December 2024

- Analyzed communication workflows and operational data, identifying bottlenecks and improving response efficiency by 35%.
- Maintained, cleaned, and validated datasets in Excel, supporting accurate client performance reporting and informed business decisions.
- Developed tracking systems and summary reports to monitor KPIs and client trends, increasing visibility into performance metrics and reducing reporting errors by 25%.
- Acted as a liaison between clients and service providers, using data insights to identify inefficiencies and optimize workflow processes.

RELEVANT PROJECTS

Project Title: Evaluating Production Bottlenecks Through Downtime Analysis

- **Objective:** Conducted a data analytics project for GreenTech Manufacturing focused on optimizing production schedules to reduce downtime and operational costs. Analyzed downtime records to identify root causes across machines, materials, and operator performance. Applied data-driven scheduling techniques to eliminate idle time and resolve production bottlenecks. Optimized operator shift allocation to prevent overlaps and improve workforce efficiency. Developed Power BI dashboards to enable real-time monitoring of production performance metrics and established a data feedback loop to support continuous improvement and strategic planning.
- **Approach:** Analyzed 1,200+ downtime incidents from 2025 production data across machines, materials, and operator performance using SQL. Identified four root causes (equipment breakdown, raw material shortage, cleaning/sanitation, scheduling delays) and built interactive dashboards for real-time monitoring.
- **Results:** Downtime decreased by 26% year-over-year, recovering 340 production hours and saving £185,000 in lost time. Operator workload rebalancing reduced coordination delays by 31% and improved machine utilization by 22%.

Project Title: Operational Efficiency and Patient Outcome Analysis at MedioPharm Medical Center

- **Objective:** Developed interactive Power BI dashboards to analyze hospital operational data, identifying inefficiencies across patient care processes, emergency room load, and departmental performance. Monitored patient flow trends, readmission rates, and recovery outcomes to surface actionable insights for hospital management. Evaluated doctor response times and staff engagement metrics to assess operational efficiency, while analyzing patient vital signs data to flag potential health risk indicators.
- **Approach:** Extracted and analyzed 8,000+ patient encounters from 2024 EHR data, categorizing visits by acuity level to identify workflow bottlenecks. Found routine visits consumed 35% of physician time while critical cases (chest pain, shortness of breath) required faster response.
- **Results:** Fast-track triage redirected 40% of routine visits to Nurse Practitioners, reducing physician response time from 15.43 to 8.7 minutes (44% improvement). Seasonal staffing adjustments and abnormal vital sign alerts decreased readmissions by 19% and improved ED efficiency by 31%.

Project Title: Optimizing Employee Performance and Employee Benefit Programs through Data-Driven Insights

- **Objective:** Developed an HR analytics solution to deliver real-time workforce insights, enabling data-driven decisions across performance management and employee benefits optimization. Tracked

performance trends to support promotion and development decisions, and leveraged benefits utilization data to align offerings with employee needs while reducing resource inefficiencies.

- **Approach:** Analyzed HR data across 200+ employees to assess workforce performance, engagement, and benefits utilization patterns. Identified critical inefficiencies: average performance rating of 3.2, low PTO utilization, engagement score of 2.971, and satisfaction score of 3.072, indicating disconnection from organizational culture and lack of workplace flexibility.
- **Results:** Real-time performance dashboards enabled proactive interventions, improving average performance ratings to 3.8 within six months. Department-specific benefit strategies and redesigned PTO policies (informed by employee surveys) increased PTO utilization by 34%, while expanded training programs and flexible work arrangements boosted engagement and satisfaction scores to 3.6 and 3.5 respectively, reducing voluntary turnover by 18%.

EDUCATION AND PROFESSIONAL CERTIFICATION	
Degree	University
Higher Certificate in Information Technology	MANCOSA – Durban, South Africa
Bachelor of Commerce in Information Technology Management	MANCOSA – Durban, South Africa

PROFESSIONAL CERTIFICATION

- Certified Data Analyst (CDA) – IABAC – Datamites January 2025 - August 2025