

PRIDE CHAMISA

Data Analyst • Health Research & Analytics • Cape Town, South Africa
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PROFESSIONAL SUMMARY

Data Analyst with 3+ years turning messy, high-volume datasets into clean intelligence that drives decisions. At UCT's Department of Paediatrics, I own data integrity across 500,000+ health records in a publication-grade research environment - where accuracy is non-negotiable. I combine strong SQL and Python automation skills with deep domain knowledge in health and energy analytics. AWS-certified, Udacity-credentialled, and Golden Key-recognised. Available immediately for remote global or Cape Town-based roles.

CORE TECHNICAL SKILLS

Languages & Query: Python (Advanced), SQL (PostgreSQL, MySQL, Oracle, BigQuery), R, SPSS

Visualisation: Power BI, Tableau, Advanced Excel (PivotTables, Macros, VLOOKUP)

Cloud Platforms: AWS, Azure, Google Cloud

Domains: Health Research Data, Energy Analytics, Automated Reporting Pipelines

Certifications: Certified Data Analyst - Udacity | AWS Cloud Practitioner | Advanced SQL

PROFESSIONAL EXPERIENCE

University of Cape Town - Department of Paediatrics • Cape Town, SA

Data Analyst Contractor - Health Research & Medical Data Science

Oct 2024 – Present

- ▶ Ensured 100% data integrity across 500,000+ paediatric health records destined for academic publication - zero tolerance for errors in a peer-review environment.
- ▶ Designed and standardised multi-source dataset pipelines, reconciling inconsistencies across clinical, demographic, and lab data from disparate collection systems.
- ▶ Built structured Excel reporting suites used by researchers and management to track longitudinal patient outcomes and study progress.
- ▶ Conducted systematic validation: missing value detection, deduplication, and cross-source consistency checks across complex longitudinal datasets.
- ▶ Prepared analysis-ready data outputs that directly supported external reporting and peer-reviewed research publications.

Amandla Africa Energy • Cape Town, SA

Data Analyst

Mar 2023 – Sept 2024

- ▶ Managed, cleaned, and analysed 10M+ energy data points using SQL and Excel — maintaining structured master datasets for operational reporting and resource planning.
- ▶ Automated Excel reporting workflows with formulas and macros, cutting manual processing time by 40% and eliminating recurring human error.
- ▶ Built an Energy Analytics Dashboard in Tableau that became the primary tool for large-scale resource optimisation decisions.
- ▶ Proactively identified and resolved data gaps and inconsistencies upstream, reducing downstream rework for internal stakeholders.
- ▶ Delivered on-demand, well-formatted datasets across teams — including for executive-level planning and external partner reporting.

Pride Chamisa Consulting • Remote

Independent Data Consultant

Jan 2022 – Sept 2024

- ▶ Delivered clean, analysis-ready datasets and reporting systems for multiple clients across diverse industries.
- ▶ Automated multi-client reporting pipelines in Excel and Python, standardising workflows and improving consistency of output.
- ▶ Built and maintained master datasets used for ongoing business decisions — from client acquisition tracking to operations planning.

EDUCATION

University of South Africa (UNISA)

Completed

Bachelor of Science (Honours) - Computer Science

Relevant: Business Intelligence & Analytics, Database Management, Statistics, Machine Learning & AI

☐ **Golden Key International Honour Society Recipient • GradStar 2025 Top 100 Graduate**

PORTFOLIO HIGHLIGHTS

- ▶ **Business Performance Dashboard (Power BI)** — Real-time KPI tracking enabling operational decision-making across business units.
- ▶ **Energy Analytics Dashboard (Tableau)** — Large-scale resource optimisation tool deployed at Amandla Africa Energy.
- ▶ **Automated Reporting Pipelines** — End-to-end automated multi-client reporting workflows reducing manual effort by 40%+.

Full portfolio: pridechamisa.netlify.app