

Alfred Sakhile Malinga

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PROFESSIONAL SUMMARY

Analytical Computer Science graduate skilled in data analysis, system optimization, and database management. Experienced with Power BI, Tableau, Python, SQL, and Excel to turn data into insights. Passionate about using data to solve problems and support business decisions.

CORE COMPETENCIES

- Data Cleaning & Transformation
- Dashboard Reporting (Power BI & Tableau)
- SQL & Relational Databases
- Accounting & Financial Data Analysis
- CRM and E-commerce Data (Shopify, Lightspeed X)
- Automation Scripting (Python, Excel Macros)
- ETL Processes
- KPI Development
- Stakeholder Reporting
- Microsoft Azure (AI & Data Fundamentals)

PROFESSIONAL EXPERIENCE

Data Analyst

Dry Dock – Johannesburg, South Africa

Jan 2025 – June 2025

- Managed CRM and e-commerce datasets, ensuring data accuracy and consistency.
- Analyzed sales and operations data to optimize processes, boosting efficiency by 13%.
- Automated product update systems, cutting update time by 15%.
- Communicated technical insights to management and presented reports for decision-making.

System Developer and Data Analysis Trainee(WIL)

Mindworx Consulting & Academy – Johannesburg, South Africa

Jan 2024 – Dec 2024

- Developed e-commerce platforms using C#, Java, and VB.NET.
- Executed full-cycle data analysis (cleaning, processing, visualization) using Power BI, SQL and Python.
- Integrated user feedback to improve systems and increase usability.
- Collaborated with cross-functional teams on data projects and backend logic.

TECHNICAL SKILLS

Tools: Power BI, Tableau, Excel, Microsoft Azure, Lightspeed X, Shopify

Programming Languages: SQL, Python (Pandas, Seaborn), R, Java, C#, VB.NET

Web: HTML, CSS, JavaScript (basic)

Soft Skills: Problem-solving, Analytical Thinking, Collaboration, Communication

EDUCATION

Bachelor of Science in Computer Science

University of Venda, Thohoyandou

Degree obtained 2023

Relevant coursework: Statistics, Database design and implementation and system analysis

National Certificate: Information Technology Systems Development NQF Level 5

Mindworx Consulting Gauteng Pty (Ltd)

Obtained 2025

Matric (Grade 12)

Sasamala Secondary School, Harrismith

CERTIFICATIONS & EXTRACURRICULAR

Microsoft Certified: Power BI Data Analysis Associate

Credential ID: B5324F482FEDB918

Microsoft Certified: Azure AI Engineer Associate

Credential ID: 24C74B203F1C0005

Microsoft Certified: Azure Data Fundamentals

Credential ID: 4E4355A5D18A745A

Deloitte Australia Data Analytics Job Simulation on Forage

Credential ID: 2Ftm8R4p52BTwgW5z

May 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

REFERENCES

1. **Mr. Matthew Thaver | Manager**

Dry Dock Liquor

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2. **Mr. Jonah Naido | CEO**

Mindworx Consulting and Academy

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