

Kamogelo Ramantsima

Personal Information

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Location:	Johannesburg, Gauteng, South Africa
Language:	English
GitHub:	https://github.com/ThatNaturall
Portfolio:	https://kamogeloramantsima.netlify.app/
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Detail-oriented and results-driven application engineer with a Diploma in Software Development from the IIE Rosebank College and an Advanced Diploma in Business Information Technology from the University of Johannesburg. Certified in SQL Basic and Intermediate by HackerRank, with additional certification in Python. Proven track record of effectively leveraging SQL and Python skills to develop and maintain robust applications. Eager to apply technical expertise and problem-solving abilities in a challenging data engineer role.

Experience



DataOrbis / Application Engineer

02/2023 - Present

- Develop and maintain SQL-based applications to meet business requirements.
- Collaborate with cross-functional teams to gather requirements and implement solutions.
- Optimize database performance and ensure data integrity.
- Troubleshoot and resolve issues related to SQL queries and database operations.
- Utilize Python for data manipulation, scripting, and automation tasks.
- Developing a job tracker notification system on Azure using C# for efficient monitoring of tasks.

Skills

Technical Proficiencies

- Proficient in SQL, including query optimization, stored procedures, and database design.
- Strong understanding of software development principles and practices.
- Familiarity with data modelling concepts and techniques.
- Proficient in Python programming for data engineering tasks.
- Proficient in C# programming for software engineering tasks.
- Excellent problem-solving and analytical abilities.
- Effective communication and collaboration skills.



SMOLLAN / OPERATIONAL INTELLIGENCE ADMINISTRATOR

07/2021 – 02/2023

- Maintain Applicable Databases
- Administrate the structured schedule for all necessary reporting
- Generate and analyse reports to identify exceptions
- Monitor systems implementation and usage and identifying exceptions and escalate appropriately
- Conduct pre-launch systems checks
- Support software users when necessary
- Ensure regular updates on home geo-coding and store geo-coding
- Compile and submit reports for auditing purposes and implement suggestions

Education



UNIVERSITY OF JOHANNESBURG / **ADVANCED DIPLOMA IN BUSINESS INFORMATION TECHNOLOGY**

2023– 11/2023

Grade: Complete



IIE ROSEBANK COLLEGE / **DIPLOMA IN INFORMATION TECHNOLOGY, SOFTWARE DEVELOPMENT**

02/2019 – 11/2021

3rd Year Academic Average - 81%



SANDTONVIEW COMBINED SCHOOL / **GRADE 12 (MATRIC)**

01/2012 – 12/2016

CERTIFICATION



freeCodeCamp / **JavaScript Algorithms and Data Structures**

Developer Certification, representing approximately 300 hours of coursework.



freeCodeCamp / **Responsive Web Design**

Developer Certification, representing approximately 300 hours of coursework.



HackerRank / SQL (Basic)



HackerRank / SQL (Intermediate)



HackerRank / Python (Basic)