



Jermaine Varnicker

Data Scientist



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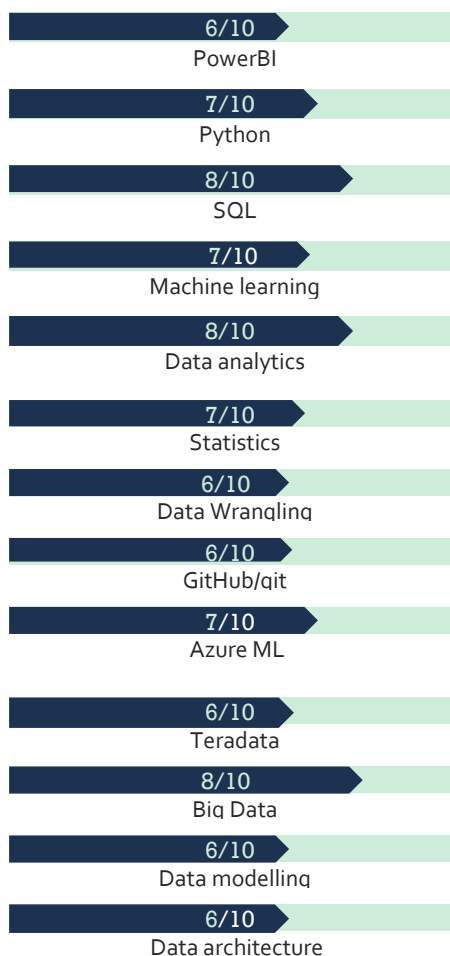


<https://github.com/JermaineV>

ABOUT ME

Experienced Data Analyst specializing in the banking industry. Possessing a background in IT systems development and holding certifications as a Microsoft T-SQL programmer and a qualified data management practitioner. With a strong understanding in machine learning, proficient in Python programming, Data Wrangling, Statistical Data Analysis, Big Data Analytics, Data Science, Data Visualization, Data modeling, Data Manipulation, and ETL. Academic achievements and select projects are available via the provided link:: <https://jermainev.github.io/>

SKILLS



EXPERIENCE

Data Analyst

FNB Commercial Cash IT applications (January 2023- current)

- Translated business needs into long-term architecture solutions by analyzing data and conducting root cause analysis.
- Recommended improvements to data quality, access, and management, resulting in enhanced operational efficiency.
- Extracted reporting requirements from business stakeholders and delivered on them using advanced SQL queries.
- Conducted data quality analysis and exploratory data analysis, reporting on issues, and suggesting improvements.
- Optimized database queries to improve data retrieval speed and ensure data consistency and integrity.
- Utilized statistical analysis techniques to inform business decisions and transform raw data into actionable insights.
- Produced management information and business summaries to enable more effective strategic, tactical, and operational decision-making.
- Ensured processes conformed to business objectives and complied with regulatory parameters.
- Applied machine learning techniques for forecasting, segmentation analysis, regression analysis, and predictive modeling.

Reference available upon request

EDUCATION

IT System Development NQF 5

CTU Training Solutions

2020 – 2022

Topics studied:

- Program Design
- Relational Database Design
- Database Design
- Statistic
- Introduction to Data Science
- Big Data Analytics
- Programming Using Python

LICENSES & CERTIFICATIONS

DAMA CDMP Certification - Associate



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DAMA CDMP Certification - Practitioner Level



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 **Exam 761: Querying Data with Transact-SQL – Microsoft** MCID: 990707958

Fraud and Disputes Analyst

FNB South Africa (2011- 2022)

- Fraud Document Compilation and Supply- Timely, accurate checking and comprehensive compilation and supply of fraud related documentation in the required format to support efforts in addressing identified fraud events.
- Service Delivery- Deliver exceptional service that exceeds customers' expectations through proactive, innovative, and appropriate solutions.
- Arbitration- Execute activities for arbitration of cases by preparing required information, which includes controlled sharing of customer information between banks, engaging with various stakeholders to validate any transactions.
- Case Recording and Monitoring- Recording and/or monitoring of fraud cases in internal and external databases.
- Fraud Information- Timely and accurate recording and checking of fraud related information to disseminate to relevant stakeholders.
- Fraud Process, Rules and System Compliance- Execute fraud administration duties in line with required rules, processes and using available systems. Ensure that activities are executed in a timely manner and accuracy.
- Operational Losses- Contribute to the reduction in operational losses by providing efficient administrative support to the fraud team.
- Recoveries- Execute recovery activities in line with applicable standards and laws to maximize recoveries for the Bank.
- Reporting Fraud Support- Compile and communicate accurate and timely reports on fraud according to area of focus.

Reference available upon request

SOFT SKILLS :

- Communication- Relaying data findings to stakeholders and C-suite executives
- Problem solving – Solving business and client needs by performing in-depth data analytics and machine learning techniques.
- Collaborative- Working with different teams and business units to achieve a common goal.

PROFESSIONAL DEVELOPMENT CERTIFICATES :

- [Standard 9.2 - Part 1 Foundation Enterprise Architect Course](#)
- [Standard 9.2 - Part 2 Certified Enterprise Architect Course](#)
- [Design Thinking in 3 Steps](#)
- [Report Writing Made Simple](#)