

CURRICULUM VITAE

PERSONAL DETAILS

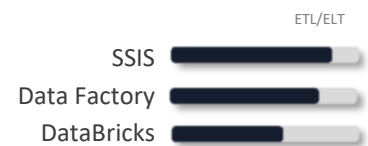
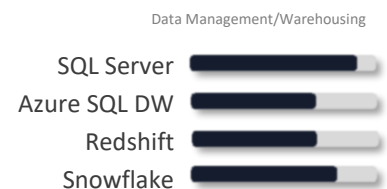


Name Daru
Surname Broodryk
Age 26
Date of birth 3 February 1998
Gender Male
Nationality South African
Language English and Afrikaans
Marital Status Married
Residential address Burswood, Auckland
Cellphone +64 27 361 9351
Email dbroodryk@outlook.com
Core Skills
Database Management
SQL Server
ETL/ELT
SSIS | Azure Data Factory | DataBricks
Automation
PowerApps
Data Warehousing
Snowflake | Azure SQL DW
Reporting
Tableau | Power BI | SSRS
Programming Languages
T-SQL | MySQL | PostgreSQL | Python | Delphi | HTML | CSS | DAX
Python Libraries
pandas | numpy | matplotlib | BeautifulSoup | os | sys
Version Control
DevOps | Github
Microsoft Office 365
Excel | Word | Access | PowerPoint | SharePoint
Web Scraping
Data Scraper | BeautifulSoup
Adobe Products
Photoshop | Illustrator
Disaster recovery
Data integration
Data quality and testing

Other skills
Sales & Marketing
(Microsoft Office 2016 Products)
People Management
(Data Services Account Lead / Senior Technical Support)
Fire Fighting
(Level 1)

Hobbies
Woodworking
Gym and fitness
Musical instruments
Christian Theology
Cryptocurrencies

Website
<https://datawithdaru.github.io/web/index.html>



CURRICULUMVITAE

EMPLOYMENT HISTORY

ALTIS CONSULTING

Promoted – Data Services Account Lead

(01 March 2024 – Current)

Position – Data Services Consultant

(13 February 2023 – 01 March 2024)

Additional responsibilities as Data Services Account Lead:

- Proactively collaborates with key stakeholders across various industries to ensure data quality is upheld and data pipelines are executed successfully according to schedule.
- Utilizes extensive knowledge of data operations and industry best practices to build credibility with stakeholders.
- Leads and manages a small team of Data Engineers, resolving technical escalations and ensuring smooth operational workflows by establishing clear rules of engagement and handoff strategies.
- Actively participates in pre-sales activities and invoicing for new projects, ensuring proper resource allocation and optimal client engagement.
- Leverages foundational knowledge of tools and processes to proactively address and remediate any operational blockers, ensuring seamless data operations and maintenance of data warehouses.

Responsibilities as Data Services Consultant:

- Proactively develop, deploy, debug, and enhance the security and performance of databases, stored procedures, triggers, tables, views, and other database objects using the SQL query engine.
- Utilizing industry expertise, I monitored and optimized data pipelines, job workflows, ETL/ELT processes, and overall database performance.
- Maintenance and enhancement of ETL/ELT processes using advanced tools such as Azure Data Factory, Azure DataBricks, SSIS, and WhereScape RED.
- Design, implement, and maintain comprehensive reports in SSRS, PowerBI, and Tableau, ensuring data-driven decision-making.
- Develop and sustain robust data warehousing processes with Snowflake and SQL Server, leveraging technical knowledge to drive efficiency.
- Engage with multiple CI/CD processes to ensure seamless integration and continuous delivery of data solutions.
- Create detailed technical documentation, including data dictionaries, data flow diagrams, and ETL processes, capturing key information such as metadata, schema design, and dependencies using Confluence and Visio.
- Ensure data quality and continuity through unit testing, integration testing, regression testing, and data lineage testing, proactively addressing any issues to maintain high standards of data integrity.

Technologies used

- Azure Data Factory
- Microsoft BI Stack (SQL Server, SSRS, SSIS, SSAS, TSQL)
- DataBricks
- Snowflake
- Python
- AWS
- SAP
- WhereScape RED
- Version control (DevOps, Tortoise SVN)

Sectors clients operated in

- Healthcare
- Water supply chain
- Facility management
- Food service
- Retail chain operator
- Energy
- Education

VIEW



CURRICULUMVITAE

EMPLOYMENT HISTORY

CONCOURSE IT

Position - Technical Support

(18 November 2019 – 1 January 2021)

Promoted - Business Intelligence Developer

(1 January 2021 – 4 November 2022)

Sector - Short-Term Insurance

Responsibilities as a Business Intelligence Developer:

- Collaborating and working closely with clients within multiple roles such as analysts, financial managers, general managers, CEOs, and CTOs on their requirements for reports, data extracts, and or any bugs on our web applications.
- Developing, deploying, debugging, and improving security and performance on databases, stored procedures, triggers, tables, views, or any other database object where needed using T-SQL.
- Monitoring database performance.
- Migrating, transforming, and shaping data from different sources to our databases.
- Designed/ implemented and maintained reports in SSRS/PowerBI.
- Working closely with DevOps as source control.
- Migrated our KPI system from Excel to Power BI by designing the report and writing the DAX required as well as retrieving, processing, and shaping the data into Power BI.
- Maintained and updated our clients' websites by using HTML and CSS, I also designed legal letters in HTML for customers on demand.
- Developed and deployed over 1000 T-SQL queries up to date including both DML | DDL | DCL | DQL queries and 100 data extracts.

Responsibilities as a Technical Support Agent:

- I wrote SQL scripts to debug database objects. I also had to approve SQL scripts submitted by junior agents before they were allowed to be executed by the Business Intelligence team.
- I had to manage a small team of junior support agents, making sure that they performed well, if they had any advanced issues, they would escalate matters to me.
- Participated in interviewing potential new employees by testing their database skills and provided training to new employees on both the UI and SQL.

CURRICULUMVITAE

EMPLOYMENT HISTORY

TRADELINK RETAIL SOLUTIONS

(05 Feb 2019 – 17 November 2019)

Position - Support Centre Analyst

Sector - Retail

Responsibilities:

- ° To do stock takes for all our field technicians and create reports based on their requirements.
- ° I developed and designed reports in Power BI and Excel to show stock levels.
- ° To do monthly and weekly reports on stock levels.
- ° To manage logistics and make sure stock goes to desired locations.

SOLID SYSTEMS

(23 Jan 2017 – 23 Feb 2018)

Position - New Business Developer

Business Type - IT Company

Responsibilities:

- ° Worked in the marketing department to market and advertise information and products to a relevant audience.
- ° I developed and designed algorithms in Recipe Creator created by Data Miner to use LinkedIn and other relevant social platforms to identify and scrape their available data to create a database for the rest of the department to use.
- ° I had to identify the requirements of clients by going onsite and doing a thorough analysis of their IT infrastructure so I could offer solutions that would suit their business.
- ° I had to manage existing relationships with clients and cater to their needs.

CURRICULUMVITAE

EDUCATION

Overkruin high school

Completed Matric Certificate (2016)

- Afrikaans Home language
- English First Additional Language
- Mathematics
- Life Orientation
- Engineering Graphics and Design
- Information Technology
- Natural Physical Science

SolarWinds MSP

Foundations (2017)

MTA Database Fundamentals

Exam 98-364 (2020)

MCSA: SQL 2016 Database Development

Manage data with Transact-SQL
Query data with advanced Transact-SQL components
Program databases by using Transact-SQL
Design and implement database objects
Implement programmability objects
Manage database concurrency
Optimize database objects and SQL infrastructure
(2021)

MCSA: BI Reporting

Consuming and Transforming Data By Using Power BI Desktop
Modelling and Visualizing Data
Configure Dashboards, Reports and Apps in the Power BI Service
Consume and Transform Data by Using Microsoft Excel
Model Data
Visualize Data
(2021)

MCSE: Data Management and Analytics

Exam 70-761, 70-762, 70-778, 70-779
(2021)

Theological Religious Studies

Undergraduate diploma
(2018 - 2021)

Scientific computing with Python

Introduction
(2022)

Azure Data Fundamentals

Describe considerations for relational and non-relational data on Azure
Describe an analytics workload on Azure
(2023)

Azure Data Engineer Associate

Modern data warehouse (MDW)
Big data
Lakehouse architecture
(2023)

Azure AI Fundamentals

Artificial Intelligence workloads and considerations
Machine learning on Azure, Natural Language Processing (NLP), Computer Vision, GenAI

CURRICULUM VITAE

IN PROGRESS

MICRO SOFT

Azure AI Engineer Associate
Azure Data Scientist Associate
Fabric Analytics Engineer Associate Certificate

SHORT TERM

Snowflake Core Certification
Talend Data Integration Certified Developer Exam
Databricks Certified Data Engineer Associate
Databricks Certified Data Engineer Professional

LONG TERM

Bachelor in Data Science at IU International University of Applied Sciences