LUBABALO LALAPI

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PROFILE STATEMENT

As a dedicated software developer with a strong foundation in programming and data engineering, I bring a wealth of programming expertise to the table, coupled with an innate ability to engage effectively with colleagues and stakeholders at every level. My self- starting nature and dedication to teamwork are matched only by my goal-driven approach, ensuring that I consistently deliver results. With robust analytical and problem-solving skills at my core, I excel in navigating complex challenges. My strong interpersonal abilities complement my eagerness to rapidly assimilate new skills and responsibilities, making me a versatile and valuable asset to any team.

PROFESSIONAL SKILLS

- o Microsoft Office Skills – Word | Excel | Access | PowerPoint | Visio | Outlook | Teams
- o Good problem-solving skills
- o Good planning and organizing skills
- o Good interpersonal skills
- o Committed team player
- o Goal driven
- o Fast learner

TECHNICAL SKILLS

- o Matillion ETL
- o Snowflake
- o Android Development
- o Java / Java EE
- o JavaScript
- o Spring Boot
- o MySQL / SQL
- o HTML5
- o Python
- o REST API
- o SOAP UI
- o CSS3
- o Power BI
- o XML
- o JSON
- o Git
- o VB.Net
- o AWS S3

EXPERIENCE

October 2022 – October 2023	**Data Engineering Intern** Blue Label Telecoms

- Developed and optimized ETL processes to efficiently integrate data from multiple sources into Snowflake.
- Automated reporting systems using stored procedures on Snowflake, improving data accessibility
- Developed Streamlit application forms integrated with Snowflake using Python to streamline data capture and improve workflows.
- Built Power BI dashboards and reports ensuring data accuracy and visualization.

August 2022 – January 2023	**Full Stack Java Developer Intern** XGILE-IT

- Developed Java applications using Spring Boot and REST API.
- Implemented object-oriented programming (OOP) principles to enhance code reusability.
- Designed and optimized MySQL database schemas.
- Collaborated in Agile sprints, conducted code reviews and used Git for version control.
- Designed and implemented Enterprise Java Beans to support enterprise applications.
- Developed database connectivity using Java Persistence API (JPA) for seamless data access and management.
- Integrated Java Messaging Services (JMS) to enable asynchronous communication in web applications.
- Developed RESTful and SOAP-based web services for application integration and efficient data exchange.

EDUCATION

2024 - Present	**Tshwane University of Technology** Advanced Diploma: Computer Science (Part-Time)
2017 - 2020	**Walter Sisulu University** National Diploma: Information Technology (Software Development)
2004 - 2016	**Stutterheim High School** Matric

··· PROJECTS

Online Portfolio

- o   Designed and developed a personal portfolio website showcasing my software development skills

Available at: https://dapper-crepe-82a73e.netlify.app/

Career Guidance App

- o   Developed an Android application to assist students in selecting courses based on their APS points.

Stubber AI Feedback Table

- o   Developed an ETL process for a feedback table that obtains user feedback data from the Stubber AI platform and loads it to a Snowflake table.

··· REFERENCES

Mr Ntshaveni Netshiavha

Data Engineer

Company: Blue Label Telecoms

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Ms Pusoletso Baloyi

Talent Acquisition

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