BENJAMIN **IRIHO**

Database Administrator

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kk 645 St., Kigali City

SUMMARY

Experienced Database Administrator, Data Analyst, and Core Application Analyst with a strong background in database management, performance optimization, and data integration. Skilled in Oracle, SQL Server, MySQL, and PostgreSQL, with expertise in ETL processes, query tuning, indexing, and monitoring to ensure high availability and efficiency. Proven ability to manage application-database interactions, automate data workflows, and optimize system performance. Strong focus on data security, compliance, and disaster recovery planning, with a track record of enhancing database infrastructure and operational efficiency.

EDUCATION

University of Rwanda(UR-CST)

Bachelor's Degree in Information Systems
2017 – 2022

SKILLS

- Oracle Database
- SQL Server Reporting Services(SSRS)
- Data Warehouse
- MySQL
- Disaster Recovery (DR) Management
- PL/SQL
- SQL Server
- Statistical And Data Analysis
- Data Mining
- Python Programming

CERTIFICATIONS

- ProcessMaker Certified advanced Architect.
- Oracle Certified Foundation Associate.
- Introduction to Business Analytics.

PROFESSIONAL EXPERIENCE

Data Analyst And Core Application Analyst

Guaranty Trust Bank Rwanda Plc | 2023 - Present

- Managed application-database interactions, ensuring seamless communication between business applications and database systems.
- Contributed to security and compliance efforts by implementing database logging, monitoring, and access control mechanisms.
- Assisted in integrating core applications with databases to enhance system functionality and user experience.
- Contributed to security and compliance efforts by implementing database logging, monitoring, and access control mechanisms.
- Optimized database performance through indexing, query tuning, and monitoring, ensuring efficient data retrieval and system reliability.
- Developed and automated ETL processes to extract, transform, and load data from multiple sources into analytical platforms.

Database Administrator

Guaranty Trust Bank Rwanda Plc | 2023 - 2024

- Administered, monitored, and maintained database servers, ensuring high availability and performance.
- Implemented database backup, recovery, and disaster recovery strategies to protect critical business data.
- Led database security initiatives, ensuring compliance with industry regulations and best practices.
- Optimized database infrastructure by planning for future capacity and performance scalability.

Data Mining Supervisor

T-NET Rwanda | 2022 - 2022

- As a Data Entry Supervisor, I led a team responsible for gathering and entering data into a developed system across over 15 countries. In addition to overseeing data accuracy and team performance, I managed servers located in Ohio, ensuring seamless data processing and system reliability.