Liam Nkosi

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Professional summary

Detail-oriented Junior Database Administrator with a strong foundation in database management and a passion for data integrity. Skilled in optimizing database performance and ensuring data security, with hands-on experience in SQL and database design.

Education

UNIVERSITY OF CAPE TOWN   Cape Town, South Africa

B.Sc. Computer Science   2018 - 2021

Focused on database systems, data structures, and software engineering principles. Completed projects on database optimization and data integrity.

Experience

DATASOLUTIONS   Johannesburg, South Africa

Junior Database Administrator   Feb 2022 - Present

- Assisted in the management of over 10 databases with a focus on performance tuning and security.

- Implemented backup and recovery strategies, ensuring 99.9% data availability.

- Collaborated with developers to optimize SQL queries, improving data retrieval speed by 20%.

TECHSAVVY   Cape Town, South Africa

Database Intern   Jun 2021 - Jan 2022

- Supported the database administration team in daily operations and maintenance tasks.

- Assisted in data migration projects, resulting in a 30% reduction in processing time.

- Conducted data quality assessments and generated reports for management.

Skills

Technical: SQL, Linux, AWS, Azure, Apache, Apache Spark, PostgreSQL, MySQL PostgreSQL, Azure Database For PostgreSQL, Hadoop, SQL Server, SQL Databases, SQLite, Database Management, Database Design, MongoDB, Neo4j, Cassandra