



DATABASE ADMINISTRATOR

CAREER OPPORTUNITY

An exciting opportunity exists for a Database Administrator to join the Information Technology (IT) Department. This position is based in Centurion.

JOB DESCRIPTION

Duties and Responsibilities:

- Take a lead role in the redesign of the database within the scope of Phase 2 of the Websure.Net project.
- Work with application development staff to maintain/ implement/ improve database structures.
- Promote a culture of knowledge sharing to the benefit of personal development of other team members.
- Diagnose and monitor problems related to the database (other than the application software itself, and with assistance from colleagues), conduct root cause analysis, arrange preventative actions and communicate with various stakeholders.
- Monitor and optimise performance of month ends and other batch processes as far as database issues are concerned.
- Maintain/ implement/ improve controls for database access by various user groups, both internal and external.
- Design and implement redundant systems, policies, and procedures for disaster recovery and data archiving to ensure effective protection and integrity of data assets.
- Monitor growth of databases, take part in capacity planning and designing of server and database configuration.
- Perform database transaction and security audits.
- Implement recommendations from auditors.
- Conduct research and make recommendations on database products, services, protocols, and standards in support of procurement and development efforts.
- Plan and coordinate data migrations between systems.
- Enforce information security policies as they relate to databases and comply with SDLC procedures.
- Draft operational procedures and standards, and ensure compliance.

QUALIFICATIONS AND EXPERIENCE

Qualification

Minimum Requirements:

- Matric;
- A completed tertiary qualification in IT-related fields (such as a BSc Computer Science) and/ or completed Microsoft certification (e.g. MCDBA);
- A formal qualification related to database administration.

Preferably, in addition to the above:

- COBIT and/ or ITIL certification.



Work Experience

Minimum Requirements:

- At least five years working experience in a technical role in IT;
- At least two years hands-on working experience as a DBA with designing, installing, configuring and supporting databases in a transaction processing environment using Microsoft SQL Server;
- Hands-on database tuning and troubleshooting experience;
- Experience with formal data modelling techniques such as entity relationship diagrams.

Preferably, in addition to the above:

- Experience in an agile software development environment;
- Exposure to the financial services industry;
- Exposure to the UniVerse database management system.

TECHNICAL COMPETENCIES

Minimum Requirements:

- Proven ability to perform the responsibilities listed under 2.2 above;
- In-depth understanding of the various phases in a software development life cycle;
- Strong technical knowledge of networks and Windows server operating systems;
- Strong understanding of database structures, theories, principles, and practices;
- Basic knowledge of .Net C#;
- Knowledge of information security principles, data privacy practices and laws.

Preferably, in addition to the above:

- Good understanding XML data structures, including the handling of such non-relational structures within SQL;
- Understanding of the UniVerse database management system.

ATTRIBUTES

Attributes required for the position include but are not limited to:

- Good interpersonal skills;
- Ability to work under pressure;
- Ability to conduct research into database issues, standards and products as required;
- Ability to effectively prioritise and execute tasks in a high-pressure environment;
- Customer service orientation, sense of urgency and commitment to meeting deadlines;
- Self-motivated and willingness to work after hours;
- A keen interest in the latest trends in software development;
- Keen attention to detail;
- Proven analytical and problem-solving skills;
- Good communication skills, and ability to present ideas in user-friendly language.

ABOUT THE COMPANY

Applicants must have the following:

- Clear ITC
- Clear criminal record
- Excellent previous employment references.

Qualified applicants are invited to apply by sending a CV to: justelle.pitzer@brolink.co.za before **25 May 2018**.