



Database Administrator / Data Architect

This position requires a deep technical and functional understanding of the applications and data structures involved with core financial and related applications in banking and how to support them. The role is responsible for providing the technical direction, support and maintenance to the all SQL, Oracle and DB2 databases and enterprise data; including maintenance of the technical relationships with vendors to ensure that the Banks data and systems are architected, configured, operating and performing for the present and the future.

Primary Responsibilities:

- Primary responsibility for level 1, 2, and 3 support of Windows database financial system databases, including 24x7 on call support, with a capability to cross train other team members.
- Apply your acumen for technology to the responsibility for installation, proactive monitoring, maintenance and administration of installed application databases and interfaces to optimize performance and ensure stability.
- Troubleshooting liaising closely with in-house infrastructure & applications teams and Vendors.
- Responsible for developing, implementing, and overseeing database policies and procedures to ensure the integrity and availability of databases and their accompanying software.
- Detection, identification, resolution and documentation of application database level incidents.
- Liaison with other applications, data or infrastructure team members and vendors to isolate and resolve problems and incidents.
- Monitor and review all database operation and provide transaction level troubleshooting, issues resolution and associated communication.
- Collaborate with developers, vendors and BA's to establish the technical vision and analyze tradeoffs between usability, performance needs and cost.
- Lead or assist with development of and delivery to defined and measured SLA's/SLO's.
- Other task as directed from time to time by management, including but not limited to DR and technical Projects.
- Successfully engage in multiple initiatives simultaneously.
- Lead or direct other resources as required by Management to meet the needs of the department.
- Lead or assist with deployment and configuration of new application databases and interfaces as required.
- Perform database transaction and security reviews.
- Develop data warehouses and data marts using star and snow-flake models or new methods as they evolve.
- Following existing and establishing future process related to database management including change management, configuration management, deployment management, release management, patch development
- Ensure all database architectures are documented and changes maintained in the appropriate tools and libraries including identifying systems of record and information flows between systems.
- Input to and drive improvements in the data architecture for existing and future systems.

The successful candidate must have:

- University degree in Computer Science or related discipline plus a minimum of 7 years relevant work experience in progressively senior roles of which 3+ years should be as a senior database administrator in a SQL environment, preferably in a banking context.
- Strong working knowledge and understanding of database structures, theories, principles, and practices.
- 7+ years demonstrable technical working experience designing, building, installing, configuring and supporting database servers, including DB2, Oracle and MS-SQL Server, datawarehouses, datamarts.
- Excellent proficiency in SQL scripting and other data extract utilities.
- Experienced with star and snow-flake schemas.
- Hands-on database tuning and troubleshooting experience.
- Demonstrable experience in report building using SSRS, Hyperion and similar tools.
- Knowledge of data protection and recovery practices including backup and recovery tools and techniques, synchronization, BCP.
- Demonstrated proficiency in diagnostic troubleshooting techniques.
- Experience of working independently and autonomously on routine and complex assignments.
- Excellent verbal and written communication skills and the ability to interact professionally with a diverse group, executives, managers, and subject matter experts including evidence of management presentations and report writing.
- Detailed technical support knowledge of the Fiserv processes, methodologies and suite of banking applications a benefit.
- Working knowledge of iSeries command, DB2, query and admin a benefit.

Areas of responsibility:

- Work collaboratively with others to develop database architectures, coding standards, and quality assurance policies and procedures.
- Design and implement systems, policies, and procedures for disaster recovery and data archiving to ensure effective protection and integrity of data assets.
- Install and configure relevant network components to ensure database access as well as database consistency and integrity.
- Respond to and resolve database access and performance issues.
- Monitor database system details within the database, including stored procedures and execution time, and implement efficiency improvements.
- Monitor, optimize and allocate physical data storage for database systems.
- Develop, implement, and maintain change control and testing processes for modifications to databases.
- Data analysis, management, identification, maintenance and extract in support of business information reporting, investigations and implementation of data interfaces.
- Create, or support creation of, required reports and data extracts in response to business user needs using bundled and 3rd party tools.

Clarien is an equal opportunity employer and offers a competitive compensation package commensurate with qualifications and experience.

Please submit a detailed cover letter and résumé no later than July 3rd, 2019 to:

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We sincerely thank all applicants for their interest. Only those candidates under consideration will be contacted.

Clarien Bank Limited through its wholly owned subsidiary companies is licensed to conduct bank, investments and trust business by the Bermuda Monetary Authority.