Database Administrator / Developer

Position Summary

The SQL Server DBA / Developer will be responsible for the implementation, configuration, maintenance, and performance of critical SQL Server RDBMS systems, to ensure the availability and consistent performance of our corporate data warehouse and business intelligence solution. The candidate will be responsible on developing and managing the GMX internet website and intranet site. This is a "hands-on" position requiring solid technical skills, as well as excellent interpersonal and communication skills.

The candidate will be responsible for the development and sustainment of the SQL Server Data Warehouse and business intelligence solution, ensuring its operational readiness (security, health and performance), executing data loads, and performing data modeling in support of the business. The data warehouse supports multiple program management tools.

Essential Duties

- Recommends, evaluates, and implements the appropriate information technology solutions in accordance to industry standards and best practices.
- Coordinate with Agency's departments to investigate, review needs, and requirements to make recommendations.
- Assists GMX Public Communications supporting campaign initiatives, project and information dissemination to the public through the GMX website.
- Create and maintain documentation and operational procedures on systems and communication networks.
- Work with staff and outside consultants to make the GMX systems interoperable to facilitate the sharing of information.
- Technical knowledge in integration, interface creation and development.
- System design, architecture and integration techniques.
- Implement and maintain data warehouses
- Manage SQL Server databases through multiple product lifecycle environments, from development to mission-critical production systems
- Apply data modeling techniques to ensure development and implementation support efforts meet integration and performance expectations
- Design, develop and maintain business intelligence reports and dashboards
- Configure and maintain database servers and processes, including monitoring of system health and performance, to ensure high levels of performance, availability, and security
- Independently analyze, solve, and correct issues in real time, providing problem resolution end-to-end
- Refine and automate regular processes, track issues, and document changes
- Assist developers with complex query tuning and schema refinement
- Provide 24x7 support for critical production systems

- ➢ Manage web developer consultant
- ➢ Responsible for developing and updating GMX internet website and intranet site.
- ➢ Share domain and technical expertise, providing technical mentorship and cross-training to other peers and team members
- ➢ Windows Operation Systems and database connectivity.
- ➢ Basic software development, coding, testing, and debugging.
- ➢ Relational databases and client-server concepts.

Supervision Exercised

- ➢ No subordinate staff.

Required Knowledge, Skills & Abilities

- ➢ Knowledge of database design, physical data storage and data storage management
- ➢ Experience on design, implementing and supporting data warehouse
- ➢ Ability to write, review, and troubleshoot complex SQL queries
- ➢ Experience with large data volumes (terabytes) a plus
- ➢ Experience with Performance Tuning and Optimization (PTO), using native monitoring
- ➢ Ability to generate and analyze table and index statistics, and monitor and resolve data lock issues
- ➢ Experience with backups, restores and recovery models
- ➢ Knowledge of High Availability (HA) and Disaster Recovery (DR) options for SQL Server (optional)
- ➢ Experience working with Windows server, including Active Directory
- ➢ Excellent written and verbal communication
- ➢ Flexible, team player, "get-it-done" personality
- ➢ Ability to organize and plan work independently
- ➢ Ability to work in a rapidly changing environment
- ➢ Ability to multi-task and context-switch effectively between different activities and teams
- ➢ Knowledge of project management.
- ➢ Excellent effective communications skills, both written and verbal.
- ➢ Excellent research skills.
- ➢ Excellent analytical skills.
- ➢ Excellent interpersonal skills.
- ➢ To understand system requirements.
- ➢ To concentrate and pay close attention to detail.
- ➢ Effectively present information to management.
- ➢ Handle multiple projects simultaneously.
- ➢ Willingness to cooperate with others to accomplish objectives and work toward common goals.
- ➢ To work independently or as a participant in a small to large sized team.

Required Education & Experience

- ➢ Bachelors degree in Computer Science, Information Technology, Computer Information Systems or a closely related field
- ➢ 5+ years MS SQL Server Administration experience required

- 3+ years working w/ large databases (1 TB+)
- 3+ years w/ SQL Server Integration Services (SSIS)
- 3+ years w/ business intelligence tools (PowerBI desirable)

Special Requirements, Licenses & Certifications

- Microsoft Certification – MCSA, MCSE and Microsoft Certified Database Administrator (MCDBA) desirable
- Possession of a valid Florida Driver's License and ability to maintain a safe driving record in order to occasionally operate GMX vehicles for business purposes

Working Conditions & Required Physical Abilities

This position is located in a quiet to moderately noisy office environment.

Individuals in this type of position must have the use of sensory skills in order to effectively communicate with other employees and the public through use of the telephone and personal contact as normally defined by the ability to see, read, talk, sit, stand, hear, use of fingers in order to handle, feel or operate objects and write. Must have the physical capabilities to move about the office and to effectively use and operate various items of office related equipment; such as but not limited to personal computer, calculator, copy and fax machines. May involve extended periods seated at a keyboard or workstation. May occasionally involve lifting, carrying, pushing and/or pulling of materials and objects weighing up to 50 lbs.

Reasonable accommodations may be made to enable qualified individuals to perform the essential functions of the job.

Annual Salary Range: $91,000 – $126,000