



Senior Database Administrator

Silver Spring, MD or Charleston, SC

The Baldwin Group, Inc. ([TBG](#)) seeks a talented individual with extensive database design and management experience in Structured Query Language (SQL) programming and data management using Microsoft SQL Server to provide support and technical implementation of database driven products to the NOAA Coastal Services Center ([CSC](#)) in Charleston, South Carolina and the NOAA Office of Ocean and Coastal Resource Management ([OCRM](#).)

A part of the NOAA National Ocean Service and CSC and OCRM support the environmental, social, and economic well-being of the coast by linking people, information, and technology, to the issues facing our Nations coast. CSC works with various partners in all levels of government, education, and the general public to bring information, services, and technology to the nation's coastal resource managers.

The Data Management Team at CSC is part of the Application and Data Services Program and coordinates data and database related issues between the project teams and application developers. The Data Management Team performs database administration and programming for CSC projects and facilitates data management best practices through Data Stewards, who handle the day to day management tasks for specific data sets being maintained at CSC.

Duties

- Construct SQL Server database objects (DDL) and implement queries (DML) that perform the business functions of the database models
- Develop database code to support the needs of the applications using SQL Server
- Assist in the day to day maintenance and management of the SQL Server and products depending on the database systems
- Support the Data Management team with ad-hoc requests from the customer
- Maintain Standard Operating Procedure documents

Qualifications

- Minimum 8 years' experience using Microsoft SQL Server is required
- Demonstrated proficiency with writing TSQL, implementing database designs from ERDs, developing custom UDF's, performance tuning and testing as well as working knowledge of the various components of the SQL server system
- Organization and attention to detail
- Good customer service skills and the ability to work in a team environment
- Excellent communication skills
- Experience in any of the following areas highly desirable:

- Working with geospatial data within SQL Server, specifically the geometry data types and Open Geospatial Consortium (OGC) and extended operations for geospatial types
- Experience in using SQL Profiler for performance tuning
- Experience with XML Processing within SQL Server
- Working knowledge of constructing and deployment of SSIS packages
- Familiarity with the setup, configuration and operation of the OpenData Protocol utilizing C#
- Familiarity with SQL Server Reporting Services
- Familiarity with ESRI or other GIS products

To apply for this position send resume to: hr@tbgva.com.