OFFICE OF THE STATE AUDITOR

BUSINESS INTELLIGENCE SPECIALIST

Posting Number 2013-23

Grade 14 -- SALARY RANGE: $53,298.00 - $79,947.00 (Commensurate with experience)

GENERAL STATEMENT OF DUTIES

The Business Intelligence Specialist is responsible for the design, implementation, and full lifecycle management of OSA's internal reporting systems. This includes gathering requirements, designing, and rolling out BI solutions to end users. The Business Intelligence Architect will define and manage the overall BI solution architecture including the presentation, application, and data tier configuration. The Business Intelligence Specialist is also responsible for ensuring high levels of BI availability through support functions and supervising the overall testing process.

SUPERVISION RECEIVED

This position receives general supervision from the Chief Information Officer / Director of IT

SUPERVISION EXERCISED

Oversees QA staff or contractual staff on a project related basis.

DUTIES AND RESPONSIBILITIES

- Design, code, test, and document all new or modified BI systems, applications, and programs.
- Develop data models, packages, metadata, reports, and report definitions.
- Assist in the design of databases and data warehouses to ensure interoperability with BI solutions.
- Troubleshoot BI tools, systems, and software; performance-tune as necessary.
- Develop portal interfaces.
- Analyze user requirements and design functional specifications.
- Work with the Data Analytics Team to develop ETL design guidelines that ensure a cohesive ETL infrastructure for the enterprise.
- Propose long-term strategic goals for BI development in conjunction with end users, managers, clients, and other stakeholders.
- Work with project managers to ensure that requested functionality meets business requirements for project completion.
- Design and deliver end-user training and training materials; provide technical support as necessary.
- Mentor and/or provide leadership to junior members of the team.

MINIMUM QUALIFICATIONS

The successful candidate will possess and/or demonstrate:

- A Bachelor's Degree in Computer Science, Information Systems or related field. This qualification may be substituted with an Associate's degree with direct and meaningful experience. .
- A minimum of two years with a role in the field of Business Intelligence.
- Experience with Cognos Framework Manager, Report Studio, and Query Studio.
- Experience with databases and data warehouses, specifically MS SQL 2005/2008 R2.
- Strong ability to analyze user requirements and build front-end BI applications according to specifications.
- Strong understanding of relational and star-schema database structures, theories, principles, and practices.
- Knowledge of project management and system development lifecycle (SDLC) techniques.

- Ability to communicate effectively, both orally and in writing.
- Strong analytical and problem solving skills.
- Ability to work independently and as part of a team.

PREFERRED QUALIFICATIONS

Demonstrated experience and expertise in the following areas will also be important considerations:

- Experience with Data warehouse analysis and design, data warehouse methodologies, and data modeling.
- Knowledge of MS SQL 2012.
- Demonstrated ability to build effective relationships across diverse internal and external groups.
- High potential for strong and immediate contributions.

Salary is commensurate with experience.

To apply, please submit an electronic copy of a cover letter and resume along with a copy of OSA's Voluntary Self Identification Form, no later than May 23, 2013 to OSA.applications@sao.state.ma.us

The Office of the State Auditor is committed to providing equal employment opportunities. Employment actions such as recruiting, hiring, training, and promoting individuals are based upon a policy of non-discrimination. Employment decisions and actions are made without regard to race, color, gender, religion, age, national origin, ancestry, sexual orientation, gender identity and expression, disability, military status, genetic information, political affiliation, or veteran's status.