

## Senior Data Analyst

### Job Summary

The Senior Data Analyst is responsible for working with the Company's Data Architect and IT Management to achieve corporate goals and objectives. The Senior Data Analyst acts as an advocate of data governance and data management best practices to ensure all data is defined and used consistently across all systems. The Senior Data Analyst works within data modeling methodologies best practices, by strategically reviewing and creating data models for enterprise-level applications and systems. The Analyst provides technical support to the research, experimentation, business analysis and use of systems technology including analysis, integration capabilities and database management.

### Primary Responsibilities

- Work closely with other IT groups to coordinate current and future plans and activities, including coordination and technical assistance to facilitate specific development projects that involve the computing environment, the coordination of software upgrades and the installation of new products
- Recognize and identify potential areas where existing policies and procedures require change, or where new ones need to be developed, especially regarding future business expansion
- Lead and coordinate the development of selected data centric strategies, solutions, and systems design
- Advocate for, and advance standards for naming, describing, governing, managing, modeling, cleansing, enriching, transforming, moving, storing, searching and delivering all data within the enterprise
- Serve as a primary liaison between data consumer representatives and data solution development, integration and governance teams, functioning without direct oversight or technical support from other senior members of IT Management
- Inform and interpret data project sponsors
- Understand how data is, or will be used, and its implication on people, processes, products and technology
- Model and develop OLAP cubes
- Provide technical expertise to junior development peers and external resources as needed to ensure high-quality, effective solutions are delivered
- Author technical and functional specifications associated with data analysis and associated solutions
- Work with the Database Administration team to design tables, queries, and packages to obtain information from and send information to remote databases
- Develop high quality Extract Transform and Load (ETL) mappings based on existing/evolving data models
- When required, debug critical technical issues and provide prompt resolutions
- Train and mentor junior technical resources in ETL technologies



## Qualifications

- Experience in complete life cycle of design, development and implementation of data warehousing projects including specifically designing enterprise data model; Creating OLAP Cubes, star schemas and data analysis; logical and physical database design, reporting
- Proven track record of successful data analysis solution delivery and involvement
- Advanced knowledge of fundamentals across data modeling and data analysis
- Strong understanding of Dimensional and Star Schema data modeling
- Strong understanding of Relational Database concepts including SQL.
- Thorough knowledge of data warehouse design and ETL Development methodologies and best practices
- Ability to work in a fast-paced, dynamic, team-oriented environment
- Ability to work independently
- Strong attention to detail
- Strong troubleshooting and problem-solving skills
- Strong verbal and written communication skills
- Experience developing and delivering formal designs to teams of developers
- Experience reviewing requirements with the business users and business analysts
- Experience mentoring junior technical resources
- Experience in presenting and demonstrating solutions to clients
- Strong familiarity with metadata management and associated processes
- Hands-on knowledge of enterprise repository tools, data modeling tools, data mapping tools, and data profiling tools
- Able to prioritize and execute tasks in a fast paced environment

## Qualifications

- **Required Experience:** 7 years experience as a data/information analyst including BI/DW technologies; A minimum of two years experience with SSRS and SSIS technologies
- **Required Education:** Bachelor's Degree, (Masters preferred), in Computer Science or related field or 12 years experience and certifications.
- **Required Certification:** Microsoft Certified Data Analyst, Associate

\*College or university must be sufficiently accredited and listed in the U.S. Department of Education Accreditation Directory.

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