JOB DESCRIPTION

Title: Enterprise Data Architect

Division: Information Technology

Department: Enterprise Information Management

**JOB SUMMARY (Describe the purpose of this position):**

The Enterprise Data Architect will work closely with our senior enterprise data architect to support the design, development, and implementation of our data architecture. Additionally, the Enterprise Data Architect will work with the data engineering team to review and improve processes around low-level technical design and development. The ideal candidate will have a solid understanding of data warehousing, ETL processes, and database management, with a strong desire to learn and grow in a dynamic environment.

**ESSENTIAL JOB FUNCTIONS (nature and scope of position, maximum of 8):**

* Lead project level data architecture activities.
* Perform data modeling activities that support corporate project and analytic needs. This includes designing data warehouse aggregations and marts to optimize user experience with business intelligence tools.
* Collaborate with multiple technical teams consisting of internal stakeholders, external vendors, information technology subcontractors, and system vendors. Participate in formal, informal and review boards.
* Direct on and offshore technology providers in execution of data engineering and database management activities on testing and production environments. Ensure that modern approaches and technologies are used to increase quality and efficiency.
* Ensure customer needs (user requirements, technical environment compatibility, adherence to the enterprise technology roadmap, Disaster Recovery/high availability, and cloud cost optimization) are met when formulating data architecture strategy/design. Build out technical data solutions, prepare reports, and create and deliver presentations.
* Assist in collaborating with internal and external stakeholders to understand current state and ensure that technological strategy/vision is consistent and supportive of future state. Additionally, help optimize existing infrastructure, eliminating redundant applications and tools.
* Assist with monitoring costs associated with database and ETL tools as part of the data infrastructure.
* Support internal enterprise data governance program in efforts to manage, access and secure data within the organization.

Manager Data warehouse

ESSENTIAL JOB FUNCTIONS (Describe nature and scope of position, maximum of 8):

· Provide direction and technical guidance to data warehousing staff. Set goals, review, and evaluate work, and prepare performance reviews.

· Manage the daily operations of the data warehousing team; ensure compliance with internal policies and standards.

· Collaborate and work closely with multiple departments consisting of internal business and technical areas to enable the data delivery required for the corporation.

· Work with and manage team resources to develop data strategy documents and artifacts including data models, data source to target mapping documents, data access governance policies, and data lineage solutions.

· Ensure business and project stakeholders are clear on data architecture and design. Facilitate technical data decisions to conclusion.

· Support data governance to ensure adherence to company principles and enterprise data strategy.

· Serve as a communication link and business translator between end-user community and the corporate technical resources.

· Perform other duties as assigned.

Required Knowledge, Skills, and/or Abilities:

* Advanced knowledge of and experience with industry leading BI tools.
* Advanced knowledge of and experience with multiple RDBMS platforms, ELT/ELT tools and methodology, and integrated development environments.
* Experience with layered data architecture approach
* Ability to mentor resources in both leadership and technical arenas
* Experience with layered data architecture approach
* Strong business acumen and political savvy
* Ability to lead and manage projects.
* Ability to collaborate while dealing with complex situations.
* Ability to think creatively and to drive innovation.
* Ability to motivate, lead and inspire a diverse group to a common goal/solution with multiple stakeholders.
* Ability to convert business strategy into action-oriented objectives and measurable results.
* Strong negotiating, influencing, and consensus-building skills.
* Ability to mentor, coach and provide guidance to others.

Preferred Education, Additional Qualifications and Experience:

* Master’s degree in a technical discipline such as Information Systems Management, Systems Engineering or Computer Science
* Experience in the healthcare or health insurance industry
* Experience with multiple platforms, operating systems, RDBMS, and integrated development environments
* Experience with Netezza Appliance
* Experience with Snowflake cloud data warehouse platform
* Experience with IBM Infosphere and Data Stage product
* Experience with Matillion ELT Tool
* Experience with Trizetto’s Facets claims adjudication engine.
* Experience with modern approaches to data integrations using web services (APIs) and streaming.
* Experience with modern data platforms such as NoSQL databases and data lakes.