

## JOB POSTING TEMPLATE

**Date:** 2021

**Function:** Enterprise Services

**Job title:** Senior Analyst, Data Development

**Manager title:** Manager, Data Services

### Job purpose

As the part of Sr. Data Architect, you will responsible for:

- Maintain and design relational databases to support enterprise application and physical data modelling according to project requirements for data acquisition and security as well as customer-defined deliverables.
- Develop strategies for data modeling, design and implementation to meet stated requirements for Metadata management, Operation Data Stores, Data Lake, Data Warehouse, Data Marts and Extract Transform Load environments in batch processing and real-time injection.
- Review existing data architectures to determine overall effectiveness and compliance with determined objectives, develop comprehensive strategies for improving or replacing underperforming areas and come up with plans to execute these solutions.
- Create and test physical data models for a variety of business data, applications, database structures and metadata tables to meet operational goals for performance and efficiency
- Carrying out day-to-day support for reporting system.

### Major accountabilities

- Produce Technical Specification documentation for the assigned works
- Take part in designing, coding and testing database
- Manage delivery of tasks within a given timeline
- Support other tasks as required by supervisor.
- Review and interpret ongoing business report requirements
- Build appropriate and useful reporting deliverables
- Provide timely scheduled management reporting

### Specialized knowledge

Technical skills:

- Proficient with some of the modern relational databases such as Oracle, DB2, and SQL Server
- Hand-on experiences on designing and developing ETL solution by using Informatica PowerCenter and SSIS or other ETL tools
- Family to some of data architect tools such as PowerDesigner, IBM Infosphere Data Architecture, or other
- Strong in writing T-SQL, PL/SQL
- Good understanding of Data Modelling, processing and warehouse techniques
- Skilled at optimizing large complicated SQL statements
- Capable of troubleshooting common database issues
- Knowledge at reporting development with Microsoft SSIS and SSRS

Soft skills:

- Problem solving
- Analytical thinking
- Good interpersonal and communication skills
- Time management
- Planning

### Education and experience

- Education: University or College degree in IT or equivalent.
- Experience: at least 03 years of experience in Data Developer.