

JOB CODE: 3			
POSITION TITLE:	Database Developer	DATE:	February 2020
DIVISIONS:	Data Analytics		
REPORTS DIRECTLY TO:	VP, Business Intelligence and Data Analytics		

POSITION PURPOSE

The Database Developer position actively works to design, develop, test, implement and maintain new and existing data structures within Fulcrum’s Enterprise Data Warehouse (EDW). The position works collaboratively with other members of Fulcrum’s BI and Data Analytics team to build reporting and analytic capability for all Fulcrum’s business processes and related applications. The scope of the work includes ongoing collaboration with business users to document business requirements and processes, determine technical definitions and specifications, and write complex SQL to create new data files, data tables and data structures. The position works to efficiently test data sources, as well as downstream reports and dashboards. The position is full time, and on-site in Fulcrum’s Plymouth, Minnesota office.

ACCOUNTABILITIES

- Iteratively develop file layouts, data structures, data models and technical designs that will meet business requirements and at the same time advance capability
- Participate as part of a cross-functional team to test data; create detailed user acceptance testing plans and process to implement changes
- Help business users to troubleshoot data issues; identify and implement solutions
- Work closely with users to review and document technical data requirements
- Use of data, data profiling, and testing to ensure the integrity of data for a variety of business needs
- Coordinate with members of Fulcrum’s data team to develop new enterprise data warehouse tables and views that support business analytics, intelligence reporting and dashboards
- Collaborate with Fulcrum’s technical team to create technical procedures and processes that will ensure the security of application interfaces and user access
- Create data dictionaries, reference data, entity relationship diagrams, data flow diagrams, and other information

REQUIRED QUALIFICATIONS

At least 3-5 years of relevant experience in **three or more** of the following areas

- Experience working with MS SQL
- Experience working with SQL Server Integration Services (SSIS) package development
- Experience working with SQL Server Reporting Services (SSRS)
- Experience with healthcare claims and eligibility data
- Experience with data analysis, data profiling, data quality
- Experience testing data and work to ensure the integrity of reports
- Experience with logical and physical data designs that support analytics

PREFERRED QUALIFICATIONS

Creativity and initiative to make positive contributions to the work of cross-functional teams

- Excellent problem-solving skills and ability to troubleshoot data issues
- Excellent interpersonal skills and ability to work collaboratively with business users to ensure that business needs are fully addressed
- Comfortable interacting with business subject matter experts, technical experts, and business users across all areas within Fulcrum

EDUCATION

- A bachelor's degree in information systems, computer science, mathematics, business, economics or related fields
- Availability to work onsite in Fulcrum's Plymouth MN office, full time

DIRECT/INDIRECT REPORTS:

Number of direct reports and titles: 0

Number of indirect reports: 0