

JOB CODE: 11

POSITION TITLE:	SQL Developer	DATE:	December 2020
DIVISIONS:	Data Analytics		
REPORTS DIRECTLY TO:	VP, Business Intelligence and Data Analytics		

Fulcrum Health

Fulcrum Health, Inc. is a nonprofit, physical medicine and pain management organization that has delivered quality care through its network of over 2,500 licensed and credentialed chiropractic and acupuncture service providers for over 35 years. Our product offerings include acupuncture and chiropractic pain management services, and we serve over 1.7 million health plan members within the Upper Midwest, Fulcrum continues to offer innovative and inspiring ways to leverage physical medicine that help lower health care costs, achieve better outcomes, and increase patient satisfaction.

Position Overview

The SQL Developer position actively works to build reporting and analytic capability associated with Fulcrum Health systems and business processes. The scope of the work includes ongoing collaboration with business users to document business requirements and processes, determine technical definitions and specifications, write SQL needed for reporting and analysis, and ongoing work to create new business intelligence reports and dashboards.

The SQL Developer works remotely during the COVID-19 emergency. As conditions improve, the position will be on-site and full time in Fulcrum's Plymouth, Minnesota office.

Primary Responsibilities

- Create SQL programs to support business users working on a large scope of projects, including analysis of healthcare cost and utilization patterns, provider demographics and clinical practice patterns, population health initiatives, and operational implementations
- Ensure the quality of reporting through thoughtful exploration of the data and testing to ensure the integrity of results
- Work closely with business users to review requirements; iteratively develop, recommend and discuss technical designs that will meet requirements and at the same time advance capability
- Coordinate with Data team members to develop new enterprise data warehouse tables and views that support business intelligence reporting and dashboards
- Create new business intelligence reports and dashboards
- Collaborate with Fulcrum's Security Officer and Data team members to create technical procedures and processes that will ensure the security of application interfaces and user access
- Back up Data team members by helping business users with technical issues
- Create data dictionaries, reference data, entity relationship diagrams, data flow diagrams, and other information to support business users

Education

- A bachelor's degree in information systems, computer science, mathematics, or related fields
- Capability to work effectively from home during the COVID emergency
- Availability to work onsite in Fulcrum's Plymouth MN office, full time

Experience

- At least 5-8 years of relevant experience writing SQL programs and stored procedures
- Experience working with MS SQL server and MS tools
- Interest to develop new applications with business intelligence and geo-access tools
- Experience with data modeling, logical and physical data designs that support analytics
- Experience testing data and ensuring the integrity of reports
- Excellent problem-solving skills and ability to work independently
- Excellent interpersonal skills and ability to work collaboratively with business users
- Creativity and initiative to make positive contributions to the work of cross-functional teams

DIRECT/INDIRECT REPORTS:

Number of direct reports and titles: 0

Number of indirect reports: 0