Job Description

Job Title: Business Intelligence & Data Analytics Engineer	**Date:** March 2022
Department: Information Technology	**Type of Position:** Full-Time
Location: Remote	**Travel Required:** 5 - 10% Nationwide, overnight (limited)
Reports to: Manager, Software Engineering	

General Description

The Business Intelligence & Data Analytics Engineer duties will primarily revolve around managing the ETL of customer's healthcare data into our systems. The management of this process will require developing software, implementing processes, developing validation routines, and communicating with internal and external stakeholders to support Panacea's team members with the critical steps of data management.

Additional duties to include driving innovation using existing and newer tools and processes. This includes, but is not limited to, helping to select Panacea's standard reporting and data visualization toolset for both our internal staff as well as our customers. Job responsibilities will also include designing, building, and implementing new applications in addition to supporting existing solutions. In certain instances, responsibilities include analyzing and potentially improving overall performance of applications as well as identifying and eliminating software issues.

Essential Job Functions

- Perform advanced data extraction from various healthcare sources, normalization of data, and automation of processes
- Modify software to fix errors, adapt it to new hardware, improve its performance, or upgrade interfaces
- Direct system testing and validation procedures
- Develop and write technical documentation
- Consult with internal departments or customers on project status and proposals
- Work with customers or internal departments on technical issues including software system design and maintenance
- Analyze information to recommend and plan the installation of new systems or modifications of an existing system
- Consult with engineering staff to evaluate software-hardware interfaces and develop specifications and performance requirements
- Research, design, implement and manage software programs
- Prepare reports on programming project specifications, activities, or status

NOTE: The above statements are intended to describe the general nature and level of work being performed by people assigned to this description. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

- Conferring with project managers to obtain information on limitations or capabilities
- Working closely with other developers, UX designers, business and systems analysts

Requirements

- 5 + years' experience or less if experience is focused specifically on healthcare claims and payment data ETL
- A fundamental understanding of software engineering concepts and principals as preferred
- Deep SQL Server development knowledge including complex queries, stored procedures, SQL server jobs and tasks
- Experience with SQL Server administrative tasks including performance monitoring and maintenance plans
- Experience with ETL processes using SSIS, .NET, C#, Angular (typescript) or similar technologies
- The ability to communicate complex procedures to other colleagues
- Knowledge of the software development life cycle
- Ability to develop unit testing of code components or complete applications
- Experience working on a variety of software development projects including project management
- Experience with ANSI X12 837 and 835 formats is highly desired
- Attention to detail and desire to probe further into data and problems
- The desire to work in fast-paced environment including the ability to adjust priorities and focus quickly
- Good communication skills - both written and verbal
- Experience with healthcare claims and payment data a plus
- A Bachelor's degree is preferred

NOTE: The above statements are intended to describe the general nature and level of work being performed by people assigned to this description. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.