

Senior Health Information Software Developer

Classification: Exempt

Reports To: Health Informatics Manager

JOB DESCRIPTION

Summary/Objective

The Senior Health Information Software Developer is responsible for designing, developing, and testing data processing functions across the organizations data pipeline. This position will utilize SQL management and visualization tools to process data, including transform, collect, mine and analyze data used in reports and data extracts. The Senior Health Information Software Developer will perform data steward duties for supporting systems in the data warehouse. This position will focus on managing data content and the business logic behind all data transformation for reporting and data extracts, which will include documenting all data points used in reporting and data extracts, and data processing methods used.

Essential Functions

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. 1. Work closely with leadership to advise upon and execute the vision for MyHealth analytics products and services. 2. Work with client services representatives to gather and interpret requests from clients and MyHealth governance processes for analytics and reporting products. 3. Support client services, interface team, privacy and security, and leadership with technical analytic and data management and presentation needs. 4. Facilitate the organization and delivery of analytics products to clients and internal end users. 5. Support the delivery of data and services in response to analytics requests. 6. Coordinate efforts with vendors as required, representing MyHealth perspective and priorities.

Competencies:

1. Able to demonstrate proficiency in writing queries against databases including SQL Server, Postgres, and Redshift
2. Thorough understanding of relational database design principles
3. Experience in AWS cloud environment a plus.
4. Significant understanding and experience working with Healthcare data types such as HL7, CCD, etc
5. 5+ years experience working with Microsoft .Net framework or AWS with Python and Javascript
6. 5+ years experience building enterprise data applications
7. Experience working with ETL tools and data flow processes
8. 5 years experience in Computer Science or Bachelor's degree in related field with proper experience. Computer Science degree strongly preferred
9. Analytical Approach to Problem Solving
10. Collaboration/teamwork skills
11. Organizational skills

12. Time management

13. Effective written and spoken communications

Software

MS office, SQL Server Management Studio, Visual Studio (2015 and later), AWS Lambda, Elastic Beanstalk, AWS API Gateway

Languages

Microsoft T-SQL, C#, JavaScript, R, Python

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to sit; stand; walk; use hands to finger, handle or feel; and reach with hands and arms. The employee is required to lift a maximum of 30 pounds.

Position Type/Expected Hours of Work

Some flexibility in hours is allowed, but the employee must be available during the “core” work hours of 8:30 a.m. to 5 p.m. and must work 40 hours each week to maintain full-time status.

Travel

Occasional travel may be required in support of customers, primarily local and statewide.

AAP/EEO Statement

MyHealth expressly prohibits any form of unlawful employee harassment based on race, color, religion, gender, sexual orientation, national origin, age, genetic information, disability or veteran status.

Other Duties

This job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice. The following are always expected:

- Comply with employee handbook
- Be prompt and on time
- Communicate clearly
- Treat others with respect
- Maintain confidentiality where appropriate
- Be honest and open with questions, concerns and feedback for others