



# healthcurrent

## Senior, Data Quality Analyst

Job Title: Senior, Data Quality Analyst  
Reports To: Senior Manager, Data Management  
FLSA Status: Full-time, Exempt

### Summary

The Senior, Data Quality Analyst has responsibility for performing activities within the corporate data quality assurance program including conducting reviews and analyzes to ensure the highest quality of data is loaded into the database systems and distributed to stakeholders. Additionally, this position will prepare and execute test plans and test scenarios, assist other Health Current and stakeholder staff in developing test plans and scenarios, and review the results of these tests as necessary to ensure high data quality.

### Duties and Responsibilities

- Work with source systems and downstream data consumers to apply advanced data quality techniques, remediate issues, and implement processes to monitor data quality risks, including:
  - Analyzing data quality results
  - Measuring and auditing large volumes of data for quality issues and improvements
  - Performing root cause analysis of data anomalies
  - Triaging data quality issues
  - Evaluating and quantifying business impact of data quality issues and making recommendations for data improvements including required process and system changes
- Perform activities with integration engineers, project managers and account managers in implementing business rules and standards that will detect data quality issues during the data-feed implementation process
- Utilize tools to analyze, query and manipulate data according to defined business rules and procedures
- Collect, analyze, summarize and publish information and trends resulting from data quality activities during product and service development and implementation processes
- Prepare product and process data quality reports utilizing identified metrics
- Ensure that data standards have been applied during all data acquisition and distribution projects by performing data validation testing, and coordinating and verifying data validation tests conducted by others
- Assist with the development of data quality policies, procedures, and standards that meet organizational goals, stakeholder expectations, and governmental regulations
- Assist in the development of data, product and service documentation standards including development of guidelines and templates

- Develop and provide visualization of data quality using web-based dashboard and scorecards allowing data sources to review their data quality information
- Coordinate activities with vendor and client representatives concerning identified data quality issues, and the development and execution of effective corrective action plans
- Maintain professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies
- Educate and train internal and external staff as to understanding and applying Health Current data quality management program policies, procedures, and standards
- Performs other related duties as assigned

### **Qualifications**

To perform the job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### **Skills**

- Proven ability to work independently as well as ability to effectively work in a team environment and maintain strong working relationships
- Proven ability to define, plan, organize, prioritize and manage multiple complex projects efficiently and effectively
- Working knowledge of and experience with quality assurance and quality improvement methodologies, techniques, tools and in implementing data quality principles and processes
- Working knowledge of and experience with data management, data warehousing, data modeling, data analysis, and statistics
- Working knowledge of MSSQL Server and PostgreSQL
- Working knowledge of HL7 v2.x, HL7 v3.x, C-CDA and XDS.b standards and protocols, and IHE standards and protocols
- Working knowledge of healthcare clinical codes sets such as LOINC, CPT, ICD, RxNorm, etc.
- Working knowledge of medical claims data formats to include CCLF, 835, 834, etc
- Working knowledge of Microsoft office toolset (Word, Project, Excel, and PowerPoint required, Visio preferred)
- Ability to work in a fast-paced environment, embrace change, adjust quickly to changing work demands and shifting priorities, and consistently meet targeted deadlines
- Detail oriented, especially as it relates to time management, project management, budget management, and external communications
- Excellent written and verbal skills

### **Education/Experience**

3+ years of experience in data management, quality assurance or process engineering. 3+ years of healthcare and/or health information technology experience required; health information exchange experience and knowledge preferred. Bachelor's Degree in Information Technology, Data Science, Business Administration, or related field required. Master's degree preferred.

### **Work Environment**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. This includes availability to work non-regular hours as necessary, ability to periodically drive to and from clients, conferences and events, and limited travel. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The noise level in the work environment is usually moderate.

### **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. An employee must occasionally lift and/or move up to 30 pounds. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Specific vision abilities required by this job include close vision and ability to adjust focus. While performing the duties of this job, the employee is regularly required to stand, walk, sit, use hands and talk or hear.