

## Connecticut Hospital Association

### JOB DESCRIPTION

**JOB TITLE:** Business Intelligence Developer

**REPORTS TO:** Manager, Data Infrastructure and Security

#### **OVERVIEW:**

The Connecticut Hospital Association (CHA) seeks a Business Intelligence Developer to work as part of a small team focused on developing business intelligence capabilities to support CHA members. The Business Intelligence Developer is responsible for designing, building, and testing of analytic and operational dashboards and reports in support of utilization management, community health, advocacy, quality and patient safety measurement, business operations, and other emerging business intelligence and analytic needs.

CHA is a not-for-profit organization, dedicated to the advancement of the health of individuals and communities in Connecticut by leading, representing, and serving Connecticut hospitals and integrated health systems including related healthcare organizations.

#### **JOB SUMMARY:**

This individual will perform business intelligence development using large, complex databases, in support of internal and external analytic requests. The position will be responsible for delivering high quality analytic dashboards and reports to address specific needs. The Business Intelligence Developer will also contribute to ongoing support of ChimeData services by performing functions such as testing, documentation, user support, and validation.

#### **DESCRIPTION OF DUTIES:**

1. Builds analytic dashboards and reports to support internal and external analytic needs.
2. Writes queries and stored procedures, builds tables, and optimizes database operations.
3. Analyzes and translates business requirements and specifications into technical designs.
4. Works with vendor support teams to address platform issues or limitations.
5. Logs change requests and issues related to dashboard/report enhancements and modifications.
6. Documents and maintains dashboard and report solutions.
7. Supports both existing and new analytic dashboards and reports, and provides backup for other team members, as needed.
8. Identifies the steps/tasks needed to complete a project and tracks progress in project management software.

#### **QUALIFICATIONS:**

1. A Bachelor's degree is required in Computer Science, Computer Information Systems, or Information Technology with at least three (3) years of experience designing and building analytic dashboards and reports. Experience with healthcare data is preferred.
2. Strong experience with Tableau, Cognos, and SQL Reporting Services required.
3. Demonstrated proficiency with MS SQL. Experience with NoSQL technologies and PostgreSQL is preferred.
4. Experience with electronic health record (EHR) data, Admit-Discharge-Transfer (ADT) data, or Fast Healthcare Interoperability Resources (FHIR) is preferred.
5. Ability to troubleshoot problems, identify defects in logic or code and resolve issues efficiently.
6. Attention to detail - Ability to produce accurate and high-quality work is critical.
7. Possesses the ability to adapt and prioritize multiple project requests and deadlines.
8. Experience and desire to work in a team-oriented, collaborative environment; ability to establish effective interpersonal relationships.

EOE

MP/MD/JJB 10/5/21