

Job Title:	Senior SQL Data Analyst	Reports To:	Chief Informatics Officer/Deputy Director
Location:	Chicago, IL	Travel Required:	
Level/Salary Range:	DOE	Position Type:	Full Time
HR Contact:	Claudria Hurt	Date Posted:	9/11/2015
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Applications Accepted By:

Email: careers@alliancechicago.org or Fax: 312.274.0069

Subject Line: Senior SQL Data Analyst

Job Description:

Position Summary: This position is responsible for extracting information from clinical and business systems stored primarily in Microsoft SQL Server and Microsoft Analytics Platform Systems (PDW), in support of quality and performance reporting activities for the AllianceChicago, AllianceChicago members, stakeholders, and User Community. Individual also supports research and grant reporting needs and queries for public health surveillance. Scope of work involves design, development, and implementation of SQL queries, stored procedures and User Defined functions, using Microsoft BI stack tools and technologies which includes SQL Server, SSRS, SSIS, and SASS and other BI reporting tools. The work supports BI presentation specialists working in SSRS design and development in SharePoint Platform, PowerView, Excel and Crystal Reports and requires familiarity with these tools. The position oversees and monitors AllianceChicago staff who are training and supporting reporting capabilities in Centricity EHR/PM systems, GE data warehouse. The position contributes to the design, build, testing, and maintenance of the AllianceChicago's data warehouse.

Essential Duties:

- Guides the AllianceChicago Team and Stakeholders to define reporting needs based on user requirements
- Designs, creates, documents, implements and maintains complex queries and ETL procedures
- Contributes to the design, expansion and maintenance of the data warehouse
- Assists in the production of reports and dashboards from data warehouse
- Produces ad-hoc inquires/reports to meet research and quality initiatives
- Supervises, monitors and trains internal staff as needed
- Provides user training and support related to quality reports and data
- Develops, implements, and schedules ETL jobs for data warehouse
- Maintains and administers data warehouse and data marts
- Supports identification of and develops solutions to data quality issues
- Resolves data issues with current reports.
- Supports the Director of Consulting Services:
 - In the development of Scopes of Work related to data reporting
 - Creating solutions to client needs
 - Proposing new products and services

Other Requirements:

- Flexibility and ability to work with individuals of diverse backgrounds and educational levels
- Ability to function in a collaborative and collegial environment as a team player
- Ability to work in variety of settings
- Detail oriented; highly organized; ability to prioritize and set expectations
- Demonstrate strong analytical skills
- Ability to generate trust and build alliances with coworkers
- Strong technical writing skills and written communications skills
- Familiarity with clinical data a plus

- Ability to work independently to organize work in a manner that ensures accuracy and efficiency

Education/Training/Experience:

- Bachelor's Degree in Liberal Arts, Public Health, Nursing, Education, or Sciences required
- Training and/or certification in project management, process improvement, quality improvement, and primary care medical home recognition is highly preferred
- Bachelor Level preparation in computer, mathematical, information sciences or equivalent training – Master Level Preferred
- 2 – 5 years experience with relational databases and data mining
- Good knowledge in Microsoft BI Stack which includes SSAS,SSIS etc., Good to have experience/knowledge on Power View, Power Query, Power BI latest tools
- 2- 5 years experience with relational databases and data mining
- At least five years of experience with Microsoft SQL Server 2008 R2 or higher, preferably SQL 2012, including SQL Server Reporting Services (SSRS) in SharePoint Platform
- 2- 5 years experience working with Visual Studio IDE utilizing SSDT and SQL BIDS, preferably with TFS (Team Foundation Server), working knowledge on any front end reporting tools like Crystal Report, Cognos, Strategy Companion, Actuate etc.
- Familiarity with other data, analytic and reporting tools
- 5-8 years of experience in computer science or information science related field

Work Approach Qualities and Team Member Skills:

- Highly organized, detail oriented, voluntarily taking on responsibilities as needed
- Excellent listener, writer and verbal communicator
- Demonstrates a strong interest in collaboration, diverse work environments, inclusiveness
- Demonstrates a willingness to be flexible in hours of work to meet deadlines that may occasionally require long hours and/or weekend hours
- Demonstrates an interest in team success and development of others

Working Conditions:

- General office setting, extensive telephone and desk work
- May be required to lift, carry, bend, reach and stand with items of up to 30 lbs.
- Will work as part of a close multidisciplinary team

ORGANIZATIONAL OVERVIEW:

Founded by four partner Community Health Centers in 1997, AllianceChicago's three core areas of focus are Health Care Collaboration, Health Information Technology, and Health Research & Education. AllianceChicago supports the use of HIT to improve quality, efficiency, and access to services in a national network of community Safety Net health care organizations. The mission of AllianceChicago is to improve personal, community, and public health through innovative collaboration.

ADA Statement: The Americans with Disabilities Act prohibits discrimination and ensures equal opportunity for persons with disabilities in employment, state and local government services, public accommodations, commercial facilities, and transportation. It also mandates the establishment of TDD/telephone relay services.

EEO Statement: AllianceChicago believes that all applicants and employees are entitled to equal employment opportunities and maintains a policy of non-discrimination with respect to religion, color, sex, sexual orientation, national origin, age, veteran status, marital status, physical or mental disability, or any other legally protected class in accordance with applicable law, except where a bona fide occupational qualification exists. AllianceChicago will comply with all phases of employment including, but not limited to, hiring practices, transfers, promotions, benefits, discipline, and discharge.

Disclaimer: The above statements are intended to describe the general nature and level of work being performed by employees assigned to this position. They are not intended to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel as qualified.

