

Jr. SQL Server Business Intelligence Developer

The Fund for Public Health in New York City, (FPHNYC) is a 501(c)3 non-profit organization that is dedicated to the advancement of the health and well-being of all New Yorkers. To this end, in partnership with the New York City Department of Health and Mental Hygiene (DOHMH), FPHNYC incubates innovative public health initiatives implemented by DOHMH to advance community health throughout the city. It facilitates partnerships, often new and unconventional, between government and the private sector to develop, test, and launch new initiatives. These collaborations speed the execution of demonstration projects, effect expansion of successful pilot programs, and support rapid implementation to meet the public health needs of individuals, families, and communities across New York City.

PROGRAM OVERVIEW

Be a change agent and join the Primary Care Information Project (PCIP), a bureau in the NYC Department of Health and Mental Hygiene (DOHMH devoted to improving health by promoting and supporting primary care with a focus on increasing the delivery of clinical preventive services through health information technology and improving population health in underserved neighborhoods. PCIP works with over 1,300 health care organizations on increasing clinical prevention opportunities, reducing health disparities, managing/preventing chronic disease, and creating community linkages to support health promotion.

POSITION OVERVIEW

PCIP is seeking a **Junior SQL Server Business Intelligence Developer** to manage and maintain PCIP's data warehouse (Healthcare Quality Information Network – HQIN). You will analyze PCIP's data bank, perform data mapping and develop/maintain data load packages and extract, transfer and load (ETL) processes to support PCIP's electronic health record (EHR) data warehouse.

RESPONSIBILITIES

- Participating in all stages of design, development, implementation, testing and debugging including writing technical design specifications, developing programs using SQL Server Business Intelligence suite including SQL Server Integration Services, SQL Server Analytical Services and SQL Server Reporting Services.
- Troubleshooting on-going data issues with data warehouse and dashboard reports, and evaluate appropriateness of data utilized for dashboards.
- Consulting with PCIP staff knowledgeable about quality measurement enabling you to monitor trends and fluctuations and adjust reporting methodologies to appropriately account for changes (e.g. modify reporting template for the dashboard).

- Assisting with the development of customized SSIS Packages, updating existing SSRS reports and SSIS Packages, or conducting ad hoc analyses needed to improve the information delivered to medical providers.
- Certifying data integrity, database availability, and data base performance for all initiatives. Maintain error and system maintenance logs, manage large databases and report issues on a regular basis
- Ensuring ongoing operation of databases and related applications by developing, testing and implementing appropriate back-up and recovery procedures, conducting periodic tuning of the databases, capturing and reporting database usage statistics as required.
- Establishing and monitoring best practices, policies, procedures and documentation for HQIN data warehouse.

QUALIFICATIONS

- A bachelor's degree in computer science or a related field
- Minimum 1-2 years of programming experience with SQL server 2012/2014; Complete BI Suite, including SSIS, SSRS and SSAS
- Minimum 1-2 years of experience with SQL programming with understanding of relational database design concepts
- Must have good understanding of data warehouse methodologies including ETL testing, data integration, database testing and application performance tuning
- Good knowledge/experience with ETL processing and familiarity with Team Foundation Server (TFS)
- Experience with data visualization tools such as Power Pivot, Data Zen and Tableau.
- Excellent communication skills and ability to work with all levels of staff

There is a potential for this position to transition to DOHMH and therefore candidates must meet DOHMH eligibility requirements, including NYC residency.

SALARY AND BENEFITS

FPHNYC offers a comprehensive benefits package. The salary range for this position is commensurate with experience and education.

TO APPLY

To apply, send resume, with cover letter, including salary requested and how your experience relates to this position, to publichealthjobs@fphnyc.org indicating "Jr. SQL Server Business Intelligence Developer and your name" in the subject line.

The Fund for Public Health in New York City is an Equal Opportunity Employer and encourages a diverse pool of candidates to apply.