

JOB ANNOUNCEMENT

POSITION: Applications and Database Administrator
(Temporary to Permanent Position)

POSTED: August 31, 2016

DIVISION: Management Information Systems

DEADLINE:

SALARY: TBD

Open Until Filled

FLSA: Exempt

SUMMARY: The Pittsburgh Water Sewer Authority is searching for an innovative candidate with a strong background in applications and database development and administration to support ongoing efforts at optimizing applications and database environments to support daily operations and business development activities. The candidate will lead project initiatives within a team as well as work individually.

DUTIES/PRIMARY RESPONSIBILITIES: The Management Information Systems (MIS) Department in PWSA oversees the day to day IT needs of the Authority. Applications and Database Administration is a crucial part of the work done by the MIS Department. Some of the responsibilities that will be carried out by the ADBA are:

- Installation, configuration and upgrading of SQL Server and related products
- Configuration and management of Microsoft Dynamics GP based ERP
- Establish and maintain sound backup and recovery, database security policies and procedures
- Perform database tuning and performance monitoring
- Plan growth and changes (Capacity planning)
- Interface with ERP vendor for technical support
- Create database objects (tables, indexes etc.)
- Tune database queries for optimized performance
- Write stored procedures, functions and triggers

KNOWLEDGE/ABILITIES:

- Strong knowledge of TSQL queries, writing stored procedures and functions.
- Competency in Linux or Windows environment
- Experience working with large scale, complex systems in a corporate setting
 - Data Architecture
 - Data Modelling
 - Support for specific applications using databases
- Certification in Oracle Tool Set or MS BI Suite/Dynamics, SSRS preferred
- Experience with Microsoft Dynamics GP preferred

GENERAL REQUIREMENTS: If hired permanently candidate must be a City of Pittsburgh resident and remain a City of Pittsburgh resident throughout employment with the PWSA. Verification of City residency is required at time of appointment. Applicants must present a current, valid Class C (Class 1) Pennsylvania Motor Vehicle Operator's License prior to appointment. A valid driver's license must be maintained throughout employment.

EDUCATION/EXPERIENCE REQUIREMENT:

- Bachelor's Degree in Computer Science required, Advanced Degree preferred
- Minimum 3 years' experience as an SQL Server 2008/2012 Database Administrator and Developer
- Must have experience in MS SQL Server programming and management
- Must have a solid understanding of RDBMS, T-SQL, and Microsoft BI tools such as SSRS, SSIS, SSAS
- Must demonstrate knowledge of tables, indexes, functions, triggers & stored procedures
- Minimum 3 years' experience in data centric development : Business Intelligence, Analytics, Data Analysis, Business Analysis

PHYSICAL DEMANDS/WORKING CONDITIONS: General office environment; must be able to lift up to 10 pounds.

The physical demands are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

APPLICATIONS: Available in the Human Resources Section, 1200 Penn Avenue or online at www.pgh2o.com. Please send the application, resume and cover letter to hr@pgh2o.com.

An Equal Opportunity Employer

The PWSA does not discriminate against anyone on the basis of race, color, religion, ancestry, national origin, place of birth, sex, sexual orientation, family status, age, or non-disqualifying disability, or on any other basis protected by federal, state or local law.