



HUMAN RESOURCES DEPARTMENT

POSITION DESCRIPTION

TITLE: SQL Developer **LAST UPDATED:** January 18, 2016
DEPARTMENT: Information Technology **JOB CLASS:**
REPORTS TO: Assistant Director – Information Technology **FLSA**
DESIGNATION:

Summary: Under general supervision of Assistant Director – Information Technology, responsible for analyzing, designing and supporting application integration using SQL, SSRS, SSIS or related technologies.

The intent of this position description is to provide a representative summary of the major duties and responsibilities performed by incumbent(s) in this position. Incumbent(s) may not be required to perform all duties in this description and incumbent(s) may be required to perform position-related tasks other than those specifically listed in this description.

Essential Job Functions:

- Defines solution objectives by analyzing user requirements, system features, and functionality.
- Organizes, manages and executes integrations on development and production sites.
- Configures 3rd party integration product or system to meet end user needs as defined.
- Supports the installation and maintenance of integrated third party software.
- Designs tables, stored procedures, views and functions.
- Participates in knowledge transfer to support staff to the production process.
- Provides advanced technical support to support staff in SQL, SSRS, SSIS or related technology.
- Supports users by developing documentation and participates in training the customer.
- Coordinates work with 3rd party vendors to structure, monitor and report on the progress of work.
- Researches and specifies the end-to-end tools for system integration.
- Assists in design and creation of data collection and reporting tools.
- Creates variety of customer solutions by integrating enterprise applications with custom scripting and development.
- Establishes and maintains effective working relationships.
- Maintains awareness of new technologies and advances in the profession; reads professional literature; attends workshops and training sessions as appropriate.
- Suggests and maintains departmental standards, procedures, and documentation.
- Complies with all written City policies and procedures.
- Adheres to assigned work schedule as outlined in City and department attendance policies and procedures.
- Performs other related duties and responsibilities as required.

Other Important Duties:

- Travels off site to present training or to attend meetings, conferences and training.
- Performs other related duties as assigned.

Required Knowledge and Skills:

- Proficiency in SSRS, SSIS, or other ETL tools.

- Proficiency in advanced SQL server based SQL coding and database programming skills.
- Proficiency with XML web services.
- Proficiency in Visual Studio.
- Knowledge of Microsoft .NET Framework.
- Knowledge of C#, HTML, ASPX and Javascript.
- Knowledge of ArcGIS Server.
- Knowledge of SharePoint.
- Knowledge of computer hardware, software and peripherals.
- Knowledge of technical support and computer training methods and techniques.
- Knowledge of City policies and procedures.
- Skill in effective oral and written communications.
- Skill in effectively managing multiple projects.
- Skill in resolving customer complaints and concerns.

Preferred Education, Experience, and Certifications:

- Bachelor's Degree in Computer Science, Information Systems, or related field, **and** four (4) years SQL experience using SQL Management Studio, SSRS, SSIS, or other ETL tools; **or** equivalent combination of education and experience.
- Must pass a pre-employment drug screening and/or post-offer physical exam.
- Must possess State of Texas Driver's License.

Environmental Factors and Conditions/Physical Requirements:

- Work is performed in an office environment.
- May be subject to repetitive motion such as typing, data entry and vision to monitor.
- May be subject to occasional bending, reaching, kneeling and lifting when installing or inspecting integrated hardware and software used by City departments.
- May be subject to long periods of standing while training other employees.
- Must be able to lift and carry 20 pounds.

Equipment and Tools Utilized:

- Equipment utilized includes personal computer, copier, calculator, fax machine, other standard office equipment and department vehicles.

Approved By:



 Susan Olson, Assistant Director – Information Technology

11/19/2015

 Date



 Shannon Allyn, HR Generalist

12/15/2013

 Date