



Title: IT Programmer

FLSA STATUS: Exempt from overtime under FLSA.

SUPERVISION RECEIVED AND EXERCISED:

Receives direction from IT Apps/Geospatial Systems Manager.
This is a non-supervisory job classification.

MINIMUM QUALIFICATIONS

- **Education:** Two-year Associates degree or equivalent.
- **Experience:** Minimum of three years related experience. Requires a working knowledge of specialized practices, equipment and procedures.
- **Licenses/Certifications/Special Requirements:**
 - TOC-D Certification within 6 months of hire.

PREFERRED/DESIRABLE QUALIFICATION(s):

- Experience in a municipal or government setting.
- Knowledge of relational database principles, analysis, modeling and retrieval techniques – Microsoft SQL Server experience preferable
- Programming experience with one or more of the following is desirable:
 - Java, SQL, Visual Studio (.net), XML, C# or Python

JOB SUMMARY

The purpose of this position is to architect, implement, and maintain application software systems for the City's various enterprise systems through a centralized IT Department. Acts as primary resource for various application and geospatial related tools and services as part of application development, enhancement, and implementation teams. Gathers user requirements, implements and develops applications, tests and debugs. Creates training documentation for users. Deploys applications, maintains data, interacts with users, provides processes and applications to user, and creates disaster recovery documentation as necessary for products developed.



ESSENTIAL FUNCTIONS

Note: This information is intended to be descriptive of the key responsibilities of the position. The list of essential functions below does not identify all duties performed by any single incumbent in this position.

#	Essential Functions
1	Architects, implements, and maintains various applications through the use of appropriate platforms and languages.
2	Assists in the Administration and maintenance of the City's GIS centralized database and other consolidated and enterprise databases.
3	Configures, implements, and maintains third-party applications; collaborating with vendors on system changes and installation of applications.
4	Provides IT Level-3 support for internally developed applications; provides appropriate documentation for IT and users for any developed applications and tools, including disaster recovery procedures; provides end user training to appropriate staff.
5	Develops automated processes and procedures to integrate systems and database maintenance.
6	Analyzes new development technologies to aid identifying the future direction/trends of in house applications and integrated products (to include but not limited to Geospatial technologies).



City of Peoria

HUMAN RESOURCES

PHYSICAL DEMANDS AND WORK ENVIRONMENT:

Physical strength for this position is indicated below with “X” The physical demands described here 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.						
Sedentary	X	Light	X	Medium	Heavy	Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.		Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree.		Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly.

Work Environment for this position is indicated below with “X” The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.				
Office	X	Outdoors	Vehicle	Office and Field/ Plant/ Warehouse
Position is typically office or administrative work and is not substantially exposed to adverse environmental conditions.		Incumbents may be subjected to extreme temperatures, wetness/humidity, respiratory hazards and noise and vibration.	Incumbents may be subjected to moving mechanical parts, vibrations, fumes, odors, dusts, poor ventilation, chemicals, oils, extreme temperatures, inadequate lighting, work space restrictions, intense noises and travel.	The work will occur in an office and field environment. While performing the duties and responsibilities the employee maybe exposed to loud noise, noxious odors, unsanitary conditions, chemicals, electricity, moving mechanical parts, varying weather conditions, and other related conditions and situations. Position is subject to atmospheric conditions: Fumes, odors, dust, mists, gases or poor ventilation

MACHINES, TOOLS, EQUIPMENT, SOFTWARE, AND HARDWARE:

Computers, servers, printers, scanners, copy / fax machine, smart phones and related software.

PROTECTIVE EQUIPMENT REQUIRED:

None required.