City of Doral, FL
Classification Description

Classification Title: Software Developer
Department: Information Technology
Pay Grade: 116
FLSA Status: Exempt

GENERAL STATEMENT OF JOB

The Software Developer is responsible for citywide technology governance, strategic planning and policy development, and programs that promote technology literacy and public access to government information. This position is responsible for design, implementation, and maintenance of all enterprise wide software systems initiatives.

Supervision Received and Exercised:

This position is classified as an exempt, full-time position with a 40 hour work-week.

SPECIFIC DUTIES AND RESPONSIBILITIES

Essential Functions:

- Provides application development and programming support for the Information Technology Department and other City departments.

- Performs analytical, technical, and application development tasks; designs and develops applications to integrate with various platforms; coordinates, implements, maintains, and troubleshoots all applications in support of all City departments.

- Works with internal stakeholders and vendors to understand, analyze, develop, design, build, and maintain applications to fulfill business requirements.

- Creates project plans, specifications, and operating procedures; creates user and system documentation for new or existing applications; assists with development of project estimates; and initiates enhancements to applications.

- Coordinates implementation plans; recommends and coordinates enhancements; recommends patches and upgrades; recommends strategy for daily and monthly application and system backups; provides basic user training; maintains applications and various data warehouses.

- Monitors web performance and web services availability.

- Documents and demonstrates solutions by developing documentation, including flowcharts, diagrams, and commented code.

- Provides technical advice and support to section staff. May serve as supervisor to other software development staff.

- May work outside of normal business hours to address occasional business needs.

Additional Duties:
- Performs other related work as required.

MINIMUM EDUCATION AND TRAINING

- A Bachelor's degree in computer science, computer technology, or a related field is required.

- Must possess three (3) years of experience in writing application software, database programming, and technical troubleshooting.

- Must possess a valid driver license with an acceptable driving record.

MINIMUM QUALIFICATIONS AND STANDARDS REQUIRED

Knowledge, Skills and Abilities:

- Proficient in SQL, VB.NET, ASP, ASP.NET, , C/C++, C#, HTML, XML, JAVA; application servers such as IIS, and .NET; Enterprise Development for more than 200 users; development/relational database tools (VS Tools, DTS, SSIS), databases (Oracle, SQL Server), Visual Studio; and Unit Testing.
- Experience with SharePoint Development, Administration and Configuration.
- Proficient with SQL DB Administration and SQL Reporting Services.
- Experience with GIS development with ESRI Products Knowledgeable in all phases of software development life cycle.
- Experience with Power Platform development.
- Experience in Azure or AWS development and administration.
- Strong oral and written communication skills to convey technical information to non-technical staff or customers.
- Ability to handle multiple tasks and deadlines, maintain confidentiality, use good judgment and discretion, and interact with diverse workforce within the City and other government agencies.
- Ability to be innovative, resourceful, and reliable; work within a team, have excellent troubleshooting skills, and be able to quickly learn various automated systems.
- Ability to make recommendations that impact the budget.
- Ability to use small office equipment, including copy machines or multi-line telephone systems.
- Ability to repair, develop, or install telecommunications systems.
- Ability to repair, develop, or install computer hardware or network systems.
- Ability to repair, develop, or install complex software or management information systems.
- Ability to establish policies for using, acquiring, and/or maintaining technology systems.
- Ability to create plans for, and guide implementation of, new technology systems.
- Must be a non-smoker.
- The minimum requirements may be waived by the City Manager.

Physical Requirements:

- Ability to climb, crouch, finger, grasp, handle, kneel, lift, pull, push, reach, receive information through oral communication; make rational decisions; express ideas through speaking accurately/loudly/quickly; make repetitive motions with the hands; stand for sustained periods of time; stoop by bending the body downwards; shout in order to be heard above ambient noise level; use visual acuity to perform activities such as viewing a computer terminal, determining the accuracy of work, operate heavy equipment, perform inspections; and walk from one work site to another.

- Ability to exert up to 20 pounds of force occasionally, and/or up to 10 pounds of force to move objects.