Seminole County Sheriff's Office

SOFTWARE DEVELOPER

Class Spec Code: 1090
Established Date: 01/03/2017
Last Revised Date: 02/11/2022
Effective: 11/18/2022

Salary Range

$26.59 - $39.89 Hourly

Bargaining Unit

N/A

EEO

EEO4-Technicians

Occupational Group

N/A

FLSA

Non-Exempt

Benefit Code

FT BENEFITS

Physical Class

DTME

Classified Service

No

General Description

Highly technical and analytical work in the development of computer applications and programs for use by Sheriff's Office personnel.

Typical Duties

Note: Listed functions, duties, responsibilities and skills is not intended to be all-inclusive and the employer reserves the right to assign additional responsibilities as deemed necessary for the operational efficiency of the Sheriff's Office.

Designs, develops, and maintains applications and services.

Formulates/defines system scope and objectives.

Prepares detailed specifications and system design documents.

Develops new components or modules to meet functionality requirements.

Assists to identify and resolve gaps between requirements and technical design.

Works closely with customers, business analysts, and team members to understand business requirements that drive the analysis and design of quality technical solutions.

Insures that solutions are aligned with business and IT strategies and comply with the organization's architectural standards.

Follows development methodologies and standards for systems design, coding, testing, implementing, maintenance and support of applications software that is delivered on time and within budget.

Provides mentoring, support and guidance to the Software Developer role and other team members.

Leads and coaches small teams.

Minimum Qualifications

- Bachelor's Degree
- Nine (9) years of education and/or professional experience in relevant application development
- Consideration may be given to equivalent combination of related training, education and experience
- Excellent ASP.net, VB.net, C#, .Net Framework, MVC, SQL 2008 programming skills

- Strong Web and Windows application and Web Services development skills
- Strong debugging and n-tier architect skills
- Proficiency in database design, writing stored procedures and triggers, SSIS and SSRS
- Proficiency in AJAX, JQuery, JSON and Angular J
- Excellent organizational, written, verbal and interpersonal skills
- Display a high degree of inquisitiveness and an eagerness to learn at a detailed and abstract level
- Highly self-motivated and organized, with a strong business sense to capture and fulfill requirements for all products
- Strong passion and thirst to keep up with new industry trends and standards
- Strong time management skills
- Must possess and maintain a valid Florida Driver's License

Knowledge, Skills, Abilities & Other

Regular and prompt attendance is mandatory in the performance of an employee's duties for this position, to include scheduled work hours, and required training activities, calls for mandatory overtime needs and calls for service during times of an emergency.

Extensive knowledge of computer programming and applications, fundamentals of project management, database design and systems development.

Considerable knowledge of systems analysis, systems design research, and

statistical reporting.

Considerable knowledge of programming technologies.

Ability to organize and interpret workflow charts, programming problems, and understand a variety of computer languages and applications.

Ability to work independently with little supervision.

Ability to present technical ideas to users and other personnel clearly and concisely, both orally and in writing.

Ability to establish and maintain effective working relationships with departments, subordinates and superiors.

WORKING CONDITIONS

The work environment for this position is in an office atmosphere. The incumbent performs most illustrative duties in a sedentary position. Walking is limited. Work is generally performed during normal business hours although the incumbent may be required to work any schedule that fulfills the needs of the position.

PHYSICAL ATTRIBUTES REQUIREMENTS

Mobility-Mostly sedentary work but some standing and walking; constant use of a computer

Lifting-Able to lift 10 pounds

Visual-Constant overall vision; constant eye-hand coordination; frequent reading/close-up work

Dexterity-Frequent repetitive motion and reaching

Emotional/Psychological- Frequent public contact; decision-making and concentration

Special Requirements- Ability to behave respectably and with utmost integrity even when off duty. May be required to respond for any critical incident, manmade or natural. Some assignments may require working weekends, nights, and/or occasional overtime