# SEMINOLE COUNTY PUBLIC SCHOOLS, FLORIDA
## Position/Job Description

## SOFTWARE DEVELOPER

## QUALIFICATIONS

- Bachelor's Degree in Computer Science or a related field, **OR**
- Associate's Degree in Computer Science or a related field and one (1) year experience, **OR**
- High School Diploma or equivalence or Florida Special Diploma with an equivalent combination of two (2) years training and/or experience.
- Proficiency in the use of computer applications and technical equipment as related to department functions.

## KNOWLEDGE, SKILLS, ABILITIES

- Knowledgeable in the areas of Computer Science fundamentals, object-oriented design, and systems architecture.
- Competencies in modern object-oriented programming languages such as C#, Java, $C++$, etc.
- Basic skills in maintaining relational databases including SQL Server and Oracle.
- Demonstrated knowledge of web technologies, i.e. HTML, CSS, and JavaScript.
- Effective verbal and written communication skills.
- Ability to create and maintain technical documentation at stakeholder-appropriate levels.
- Able to work independently and in teams both serving in capacities as either project owner or member.
- Able to interface with internal and external clients to identify and document gaps and requirements where software application development may assist in meeting client's needs.
- Excellent problem solving ability.

## SUPERVISION

**REPORTS TO**     Supervisor, IS Application Programming
**SUPERVISES**     No Supervisory Duties

## POSITION GOAL

***To assist with system design and code programs to ensure quality and performance meeting stated specifications.***

## PERFORMANCE RESPONSIBILITIES

1. *Produce clean, efficient, well-documented code based on specifications and in alignment with documented procedures.
2. *Provide continuous improvement recommendations to existing operational and instructional software applications.
3. *Maintain and improve the performance of existing software applications.
4. *Facilitate the communication between project team members and stakeholders to ensure work maintains focus on documented requirements.
5. *Support both application development management and software development lifecycle to ensure appropriate and relevant functionality and optimization that will support the vision and mission of the organization.
6. Perform other duties as assigned, or may be necessary, by the Supervisor, IS Application Programming.

*Denotes essential job function/ADA

## EQUIPMENT / MATERIALS

Standard Office Equipment

## PHYSICAL REQUIREMENTS

**Sedentary Work** — Exerting up to 10 pounds of force occasionally and/or a negligible amount of force frequently to lift, carry, push, pull or move objects. Sedentary work involves sitting most of the time. Jobs are sedentary if walking and standing are required only occasionally and all other sedentary criteria are met.

## PHYSICAL ACTIVITIES

**Sitting** — Resting with the body supported by the buttocks or thighs.
**Finger Dexterity** — Picking, pinching, typing or otherwise working primarily with fingers rather than with the whole hand or arm.
**Repetitive Motions** — Substantial and continuous movements of the writs, hands, and/or fingers.
**Talking** — Expressing or exchanging ideas by means of the spoken word. Those activities in which detailed or important spoken instructions must be conveyed accurately, loudly or quickly.
**Visual Acuity** — The power to see at a level which allows reading of numbers and text, operation of equipment, inspection of machines, etc.

## WORKING CONDITIONS

**Indoors** — The worker is subject to inside environmental conditions. There is protection from weather conditions but not necessarily from temperature changes. The work environment for this position is generally an office setting. Most duties are performed while sitting at a desk, table, or workstation. This position has regular exposure to radiant and electrical energy found in an office environment.

## TERMS OF EMPLOYMENT

| PAY GRADE | POSITION CODES | | FLSA | | BOARD APPROVED |
|---|---|---|---|---|---|
| **C-E $50,966 - $90,508** | PeopleSoft Position | TBD | ☒ Applicable | | **June 19, 2018** |
| District Salary Schedule | Personnel Category | 14 | ☐ Not applicable | Previous Board Approval | **May 25, 1993** |
| Months 12 | EEO-5 Line | 44 | | | |
| Annual Days 258 | Function | 7750 | | | |
| Weekly Hours 37.5 | Job Code | 1674 | ADA Information Provided by | Tim Harper | |
| Annual Hours 1935 | Survey Code | 82028 | Position Description Prepared by | Tim Harper | |