

**USF Job Class Description**

JOB CODE: 2105

JOB TITLE: Associate Applications Developer

JOB FUNCTION: Information Technology

PAY PLAN: Staff

CAREER BAND: D

FLSA: Non- Exempt

Effective: 5/18/2021

**Job Title: Associate Applications Developer****Job Summary**

An Associate Applications Developer works with and supports other developers, applying training in information technology and computer programming to the design, modification, and maintenance of applications programs. The Associate Applications Developer modifies programs from specifications, including coding, testing, debugging, documentation, and production support for those programs.

**Nature of Work**

This is a first level paraprofessional information technology position that most often will work as a part of an Applications Development team in a central IT department such as the Division of Information Technologies, USF Health IT, Academic Computing, or a regional campus IT unit. This position may also be located in a program, center, or institute where a major function of the unit is the development and support of a specialized application. The essential functions of positions are typically straightforward and defined applications programming tasks performed under the supervision or mentoring of more experienced Application Developers. This position requires training on appropriate programming languages and development tools. The primary duties of this position are related to program coding, testing, and debugging existing applications.

**Competencies**

Ability to work as part of a team, technical expertise, debugging skills, computer skills. Detail oriented. Ability to meet deadlines.

**Examples of Duties**

The following list provides examples of the most typical duties for positions in this job class. Individual positions may not include all of the examples listed, nor does the list include all of the work that may be assigned to positions in this job class.

- Develop program code, assemble/compile code, and debug code to meet user specifications.
- Use productivity tools to develop and modify applications software.
- Work with users to test and debug programs. Develop test data and routines for program testing. Revise programs to eliminate errors and/or improve functionality.
- Modify existing or third party software.
- Assist in preparing production/operating procedures and detailed flow charts from general program statements.
- Translate flow charts into computer languages.
- Maintain and support associated databases.
- Troubleshoot and resolve database and data problems.

- Monitor, analyze, and verify data to ensure data integrity.
- Conduct file maintenance.
- Perform other production support and information technology related duties as needed or required.

**Minimum Qualification Requirements**

High School Diploma or equivalent, entry level.