

# AgriLife Classification Description

8212  
SENIOR INFORMATION TECHNOLOGY PROFESSIONAL I  
09/01/10

## *SUMMARY*

**General Description:** The Senior Information Technology Professional I position is designed to meet the IT needs of a unit where multifaceted expertise is required. This position includes the general responsibilities listed below plus two or more of the specialty areas of systems, service, applications, and or database management and may include any appropriate duties listed in the Information Technology Professional II position description. Routinely provides technical leadership for a unit-level project or operation, which relies on multiple technical fields. Routinely provides technical oversight for the application of and compliance with unit's technical standards. May, coordinate the technical activities of a project team. Completes reports and summaries for management and/or users including, project status reports, problem reports, and progress summaries.

## *DUTIES*

### **Typical:**

- May supervise one or more individuals
- Provides technical oversight and training for conducting research of problems and the formulation of recommended solutions for customers;
- Serves as a resource for internal and external customers;
- May serve on unit committees; and
- Performs other related duties as required.

### **ENGAGES IN TWO OR MORE OF THE FOLLOWING FUNCTIONS:**

#### **Systems**

- May serve as a technical lead in research, implementation and deployment of systems software;
- Coordinates the installation and maintenance of both critical and non-critical software;
- Provides technical guidance for the development of computing plans for customers;
- Provides technical guidance and coordination with CIS for network plans for customers;
- Coordinates, designs and tests disaster recovery plans;
- Resolves configuration system performance issues;
- Develops specifications for large and complex purchases of network server hardware; and
- Provides technical guidance, monitoring and maintaining system security, and for protecting and recovering data.

#### **Service**

- Provides technical guidance for the customer problem tracking process;
- Provides technical oversight and training to be provided to customers on the advanced use of widely used applications and/or various specialized software applications;
- Provides technical guidance for the advice and education given to customers on computing security policies and procedures;
- Develops print and web-based technical support information for customer use;
- Provides technical oversight and training for conducting surveys of new technologies and the preparation of executive summaries;
- May provide technical guidance for the installation/maintenance of software on various operating systems; and
- May provide technical oversight of consulting and training provided to customers on off the shelf applications.

#### **Applications**

- Makes coding design decisions;
- Creates and evaluates test plans;
- Collaborates with the project leader to develop work plan and time schedules for computing projects including outlining phases;

- Identifies personnel and computing equipment requirements;
- Makes recommendations based on the evaluation of software products and programming languages for their applicability to the system and/or project;
- Provides technical guidance and/or training to application users to ensure the success of an application;
- Coordinates the review and analysis of software project objectives to facilitate a successful project;
- Ensures consistency with design documentation;
- Participates in the development of system and programming standards;
- Develops standards and procedures regarding software application information for customer use; and
- Provides technical oversight and training for programming .

#### **Database Management**

- Plans, organizes and controls the activities related to database systems;
- Makes recommendations based on the evaluation of software products and programming languages for their applicability to the database system and/or project; and
- Installs, tests, and maintains database management systems and related systems.

#### *SUPERVISION*

**Received:** General instructions and periodic review from immediate supervisor.

**Given:** Detailed initial instruction and periodic review to assigned staff.

#### *EDUCATION*

**Required:** Bachelor's degree or any equivalent combination of training and experience. One year of related experience may substitute for one year of college education. Five years of related experience.

**Preferred:** None.

#### *EXPERIENCE*

**Required:** Three years of software applications developer experience.

**Preferred:** None.

#### *LICENSES, CERTIFICATES OR REGISTRATION*

**Required:** None.

**Preferred:** None.

#### *EQUIPMENT*

**Typical:** Use of computing equipment.

#### *KNOWLEDGE, ABILITIES AND SKILLS*

**Typical:** Must be able to work in a collaborative team environment. Must have strong interpersonal skills. Ability to multi-task and work cooperatively with others.