

## AgriLife Classification Description

Last Updated: 4/17/02

8481  
SENIOR SOFTWARE APPLICATIONS DEVELOPER  
11/01/01

### *SUMMARY*

**General Description:** Functions as a senior software applications developer on a large and complex project and provides consulting, technical support, and training to users of custom application software and to technical staff.

### *DUTIES*

**Typical:** Performs the following specialized duties; reviews, designs, codes, and tests complex programs, program modifications, or applications; develops specifications based on input from the customer; creates complex design documents; assists project leader with developing work plan and time schedules for computing projects including outlining phases and identifying personnel and computing equipment requirements; evaluates software products and programming languages to determine their applicability to a specific system and/or project; confers with users to review project plans and schedules, secure approval of test results and discuss problems or concerns; reviews and analyzes software documentation and production results to facilitate problem resolution; and performs all or some of the specialized duties of a Software Applications Developer; performs the following core duties: may coordinate the technical activities of a small project team; assists and mentors other employees in resolving various issues; participates with management personnel in planning, direction, and coordinating operational and/or procedural matters to meet goals and objectives; may produce reports and summaries for management and/or users including status reports, problem reports, progress summaries, and system utilization reports; participates in change management and problem tracking; and performs all or some of the core duties of a Software Applications Developer; performs related duties as required.

### *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.

**Preferred:** None.

### *EXPERIENCE*

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

**Preferred:** None.

### *KNOWLEDGE, ABILITIES AND SKILLS*

**Typical:** Must be able to work in a collaborative team environment. Must have strong interpersonal skills. : Use of computing equipment.