

AgriLife Position Description

Last Updated: 04/20/06

9918
PROGRAMMER/ANALYST II
02/24/99

SUMMARY

General Description: Performs computer programming and systems analysis; analyzes the needs of end users to develop new programming solutions which interface with existing applications in an administrative and/or scientific environment.

DUTIES

Typical: Prepares detailed plans, diagrams, and procedures for existing and proposed computer applications; writes, corrects and enhances programs; designs files, record formats and methods of merging/linking files for efficient data flow; develops logic and program code to execute steps required to complete system flow; creates or loads test data files; prepares program documentation for clients and programmers; analyzes problems outlined by systems analysts regarding equipment requirements and capabilities; modifies applications to ensure compatibility with changes in system requirements, software releases, equipment configurations; evaluates data processing equipment and techniques for applicability, speed, and cost; coordinates the set up, testing, and support of hardware installations and software upgrades.

SUPERVISION

Received: Review of work from systems analysts or other supervisor.

Given: May supervise other programmer/analysts, graduate research assistants, and student workers.

EDUCATION

Required: Bachelor's degree in computer science or related field with at least one year of experience in systems analysis and/or programming.

EQUIPMENT

Typical: Familiarity with computers and peripheral equipment.