The University of Akron Classification Specification

Job Title:Sr Systems Analyst ProgrammerJob Code:T43313Job Function:StaffGrade:221

Job Family: Classified FLSA: Exempt

SOC Description: 3000 Information Technology Division **Date:** 10/17;3/14;1/04;7/00

Job Summary:

Support and maintain information systems, coordinate projects, and resolve system problems. Provide technical support to the campus community while guiding and supervising the work of computer programmers and other users.

Essential Functions:

28% Direct the design, coding, and implementation of new computer programs for specialized applications. Make recommendations regarding computer hardware and software that will increase the level of efficiency and improve methods of record keeping, reporting, scheduling, and calculating.

21% Coordinate project development and oversee the process of writing design specifications, procedures, and project plans. Provide overall technical support, supervise others, and report on the project progress.

18% Anticipate the information requirements of the University and use computer applications to collect and distribute data to the campus community. Provide technical support to internal and external users while responding to inquiries regarding computer systems or the installation of software.

17% Maintain and update the existing computer services and program documentation to ensure compliance with department standards. Manage computer files and the information system operations while providing guidance to computer programmers.

8% Consult with internal and external users and software specialists to identify problems, resolve problems and determine future system requirements. Evaluate office and computer processes and procedures to define and solve routine and complex problems.

8% Administer internal education courses and teach seminars to train users in running programs and retrieving reports. Prepare training manuals and establish policies and procedures for the department.

Education:

Requires a relevant Bachelor's Degree.

Licenses/Certifications/Requirements:

None.

Experience:

Requires a minimum of 4 years experience in mainframe data retrieval, computer programming, program analysis and design. Requires familiarity with several programming languages and must possess highly developed computer skills including hardware, software, database, and web browser capabilities. Strong project management, problem solving, communication and technical writing skills required

Leadership:

Functional guidance over nonexempt staff including general scheduling, assigning tasks and monitoring work activities.

Physical Requirements:

Job is physically comfortable; individual is normally seated and has discretion about walking, standing, etc. May occasionally lift very lightweight objects.

Working Conditions:

Standard working environment with possible minor inconveniences due to occasional noise, crowded working conditions and/or minor heating/cooling or ventilation problems. Near continuous use (>70% of the time) of a video display terminal.