

Florida State Courts System

Class Specification

Class Title: Information Systems Consultant II

Class Code: 4045

[Pay Grade 110](#)

General Description

The essential function of the position within the organization is to provide technical support and analysis. The position is responsible for developing, designing, testing, implementing and maintaining computer applications/systems; providing data and reports; analyzing the technical feasibility of proposed system projects; resolving complex software problems; developing new productivity tools and methodologies; and providing production support. The position works under general supervision independently developing work methods and sequences.

Examples of Work Performed

(Note: The examples of work as listed in this class specification are not necessarily descriptive of any one position in the class. The omission of specific statements does not preclude management from assigning specific duties not listed herein if such duties are a logical assignment to the position.)

Analyzes computer application requirements and the technical feasibility of proposed projects.

Develops, designs, tests, implements, and maintains computer applications; designs and documents databases.

Provides enhancements and maintenance for existing computer system applications, resolving complex software problems.

Develops new productivity tools and methodologies; creates custom reports as requested; codes applications programs.

Consults with court clerks, deputy clerks and judges regarding computer application requirements to ensure efficient operations for areas of responsibility.

Develops and updates instructions for use of computer applications; provides technical training for applications end-users and assists co-workers with technical problems.

Examines and analyzes data entered into the computer applications to ensure the data meets database requirements.

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Collaborates with other agencies and departments on technical projects; prepares clear and detailed instructions for use of computer applications. Ensures compliance with applicable policies, procedures, regulations and laws in the performance of technical tasks.

Adheres to information Systems Development Methodology (ISDM) and Project Management documentation requirements as adopted by ISS. Also meets ISS information technology standards when developing.

Ensures that design and implementation procedures make use of appropriate information engineering principles under the ITIL framework as adopted by ISS, including ISS production Change Management, Release Management and Service Management.

Attends staff meetings to exchange information; attends technical classes, workshops or seminars to improve technical skills. Perfect skills in the use of application and database developmental tools.

Competencies

Data Responsibility:

Refers to information, knowledge, and conceptions obtained by observation, investigation, interpretation, visualization, and mental creation. Data are intangible and include numbers, words, symbols, ideas, concepts, and oral verbalizations.

Conducts research to discover new methodologies or to find solutions for unresolved problems.

People Responsibility:

Refers to individuals who have contact with or are influenced by the position.

Instructs or trains others through explanation, demonstration, and supervised practice, or by making recommendations on the basis of technical disciplines.

Assets Responsibility:

Refers to the responsibility for achieving economies or preventing loss within the organization.

Requires some responsibility for achieving minor economies and/or preventing minor losses through the handling of or accounting for materials, supplies, or small amounts of money.

Mathematical Requirements:

Deals with quantities, magnitudes, and forms and their relationships and attributes by the use of numbers and symbols.

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Uses practical application of fractions, percentages, ratios and proportions, measurements, or logarithms; may use algebraic solutions of equations and equalities, deductive geometry, and/or descriptive statistics; will use logic and set theory to understand, develop and manage relational databases.

Communications Requirements:

Involves the ability to read, write, and speak.

Reads and interprets advanced professional materials; writes extremely complex reports and papers; speaks to high level professional groups.

Complexity of Work:

Addresses the analysis, initiative, ingenuity, creativity, and concentration required by the position and the presence of any unusual pressures.

Performs work involving the application of broad principles of professional management and leadership to solve new problems for which conventional solutions do not exist; requires sustained, intense concentration for accurate results and continuous exposure to unusual pressure.

Impact of Decisions:

Refers to consequences such as damage to property, loss of data or property, exposure of the organization to legal liability, or injury or death to individuals.

Makes decisions with moderately serious impact - affects work unit and may affect other units or citizens.

Equipment Usage:

Refers to inanimate objects such as substances, materials, machines, tools, equipment, work aids, or products. A thing is tangible and has shape, form, and other physical characteristics.

Coordinates the handling of machines, tools, equipment, or work aids involving extensive latitude for judgment regarding attainment of standard or in selecting appropriate items, such as complex software applications.

Safety of Others:

Refers to the responsibility for other people's safety, either inherent in the job or to assure the safety of the general public.

Requires some responsibility for safety and health of others and/or for occasional enforcement of the standards of public safety or health.

Education and Experience Guidelines

Education:

Refers to job specific training and education that is recommended for entry into the position. Additional relevant experience may substitute for the recommended educational level on a year-for-year basis.

Bachelor's degree in engineering, computer science, management information systems or a closely related field.

Experience:

Refers to the amount of related work experience that is recommended for entry into the position that would result in reasonable expectation that the person can perform the required tasks. Additional relevant education may substitute for the recommended experience on a year-for-year basis, excluding supervisory experience.

Five years of related experience.

Licenses, Certifications, and Registrations Required:

Refers to professional, state, or federal licenses, certifications, or registrations required to enter the position.

None