BROWARD COUNTY COURT ADMINISTRATIOR
CLASS DESCRIPTION, 2003

POSITION TITLE: SENIOR WEB APPLICATION SPECIALIST

<u>GENERAL DESCRIPTION OF DUTIES</u>

Under the direction of the Systems and Programming Manager, the Senior Programmer Analyst, formulates/defines system scope and objective based on analysis of user needs. This position provides expertise and guidance during systems development, from conceptualization to implementation, competent to work at a high technical level in all phases of application development for the Court Administrator's data and network systems, as well as contributing to the development of technical internal standards and methodologies. Performs related work as required.

<u>SPECIFIC DUTIES AND RESPONSIBILITIES</u>

Take the ownership of the project upon assignment. Implement and lead the project execution for the task assigned with quality, on time and with technical independence. Be resource for technical specification and clarification for the projects of the accounts assigned.

Understand the business process and issues specific to the task assigned, and search optimized programming solutions to the issues, and develop them into repeatable programs for general application.

Provide technical guidance to Programmer Analysts.

Be resource for solutions to complicated programming and data issues as well as other first-time technical issues related to the accounts assigned.

Develop and document technical specifications specific to the task or project assigned for efficiency, quality assurance, and consistency.

Maintain good working relationship with other team members for the task assigned.

Maintain readiness for adoption of new technologies and improved business processes.

Plans, documents and implements strategies for software version upgrades, patches, etc.

Play a primary role in implementing, integrating, supporting and enhancing packaged applications

Must possess excellent written and verbal communications skills.

Reviews completed program for assigned project for adherence to development and other standards.

Timeliness and attendance are essential functions of this job.

> The list of essential functions, as outlined herein, is intended to be representative of the tasks performed within this classification. It is not necessarily descriptive of any one position in the class. The omission of an essential function does not preclude management from assigning duties not listed herein if such functions are a logical assignment for this position.

MARGINAL FUNCTIONS

While the following tasks are necessary for the work of the unit, they are not an essential part of the purpose of this position and may also be performed by other unit members.

Performs related duties as directed.

MINIMUM TRAINING AND EXPERIENCE

Bachelor's degree in Computer Science, Management Information systems, or related; supplemented by minimum five (5) years progressively skilled experience in the field that includes advanced programming and systems analysis and applied to centralized computer systems; or an equivalent combination of education, training and experience.

Technical Skills and Qualifications

The individual in this position must demonstrate intermediate to Expert level programming skills using JAVA, Struts, JSP, Java Script, J2EE, XML, HTML to meet the challenges of advanced data manipulation, complicated programming logic, and large data volumes.

PERFORMANCE APTITUDES

Data Utilization: Requires the ability to coordinate, manage, strategize, and/or correlate data and/or information. Includes exercise of judgment in determining time, place and/or sequence of operations. Includes referencing data analyses to determine necessity for revision of organizational components.

Human Interaction: Requires the ability to apply principles of persuasion and/or influence. Must possess very strong interpersonal skills.

Equipment, Machinery, Tools, and Materials Utilization: Requires the ability to start, stop, operate and monitor the functioning of equipment, machinery, tools, and/or materials requiring complex and/or rapid adjustments.

Verbal Aptitude: Requires the ability to utilize a wide variety of reference, descriptive, design, and/or advisory data and information.

Mathematical Aptitude: Requires the ability to add, subtract, multiply, and divide; calculate decimals and percentages; utilize principles of descriptive statistics and statistical inference; develop computer language algorithms.

Functional Reasoning: Requires the ability to apply principles of logical or synthesis functions. Ability to deal with several concrete and abstract variables, and to analyze major problems that require complex planning for interrelated activities that can span one or several work units.

Situational Reasoning: Requires the ability to exercise the judgment, decisiveness and creativity required in situations involving evaluation of information against measurable or verifiable criteria.

ADA COMPLIANCE

Physical Ability: Tasks involve the ability to exert very moderate physical effort in light work, typically involving some combination of stooping, kneeling, crouching and crawling, and which may involve some lifting, carrying, pushing and/or pulling of objects and materials of moderate weight (12-20 pounds)

Sensory Requirements: Some tasks require visual perception and discrimination. Some tasks require oral communications ability.

Environmental Factors: Tasks may risk potential exposure to adverse environmental condition, such as electric currents when installing hardware and peripheral system components.

The Broward County Administrator is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the Broward County court administrator will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.