

 <p>STATE OF INDIANA CLASSIFICATION SPECIFICATION</p>	Class Title: Application Developer - Senior		Class Code: 001BA2
	FLSA Status: Exempt	Salary Schedule: RDS	Effective Date: 3-18-13
	Summary: Incumbent works in an agency information technology division as a high level technical expert in design, development, coding, testing, and debugging new application software or significant enhancements to existing application software. Incumbent typically reports to Application Systems Analyst and Programming Supervisor and/or higher-level staff.		

Duties:

- Acts as a high level technical expert in design and development of new application software or significant enhancements to existing application software;
- Assists in analysis to develop project cost and time estimates;
- Assists in developing system test plan for complex applications;
- Develops comprehensive system test plan on less complex applications;
- Monitors completed application software system to ensure proper execution and performance;
- May provide assistance and training to lower level staff;
- Designs, develops, codes and debugs new application software or makes significant enhancements to existing application software according to general direction;
- Tests and debugs new and existing application software with general direction, generating comprehensive unit and system test data, and validating test results;
- Writes all levels of application software programs according to general directions;
- Uses case tools and/or application development software tools;
- Provides complete documentation for new or enhanced application software;
- Develops problem solutions or application software enhancements within defined scope;
- Resolves customer complaints with software and responds to suggestions for improvements and enhancements;
- Performs related duties as required.

Job Requirements:

- Extensive knowledge of business application within scope of the work assigned;
- Considerable knowledge of application software flow;
- Considerable knowledge of information technology equipment, operation, and capabilities;
- Advanced knowledge of application software tools;
- Advanced knowledge of policies, standards, procedures, and techniques used for application development;
- Advanced knowledge of application development software languages;
- Working knowledge of new system design techniques;
- Effectively communicate both orally and in writing;
- Ability to understand and resolve problems with application software.

Difficulty of Work:

Work is broad in scope requiring extensive judgment in adopting techniques to meet the information technology requirements, specifications, standards, and procedures of a complex enterprise-wide system.

Responsibility:

Work has a direct influence and impact on the agency's ability to successfully administer the business operation to achieve agency mission, policy, or practice. Technical instruction is generally not needed; however, the incumbent may seek guidance when unique problems arise. Work is reviewed for adherence to deadlines and attainment of objectives.

Personal Work Relationships:

Works mainly with information technology staff, but may also have limited contact with personnel from other departments or divisions to receive information required to complete assignments.