

 STATE OF INDIANA CLASSIFICATION SPECIFICATION	Class Title: Application Developer - Intermediate		Class Code: 001BA3
	FLSA Status: Exempt	Salary Schedule: RDS	Effective Date: 3-18-13
	Summary: Incumbent works in an agency information technology division under general supervision performing application software development duties and typically reports to Application System Analysts and Programming Supervisor or higher-level staff.		

Duties:

- Assists in system testing;
- Resolves customer complaints with application software and responds to suggestions for improvements and enhancements;
- Works with technical staff to understand and resolve problems with application software;
- Demonstrates software functionality;
- Develops, codes and debugs new application software or makes enhancements to existing application software according to general specifications from higher level staff;
- Tests and debugs new and existing application software with general instruction, generating comprehensive unit test data, and validating test results;
- Writes intermediate and difficult application software programs according to specifications from higher level staff;
- Uses case tools and/or application development software tools;
- Provides complete documentation for new or modified application software programs;
- Develops problem solutions or application software enhancements within defined components;
- Performs related duties as required.

Job Requirements:

- Good understanding of business application within scope of work assigned;
- Considerable knowledge of application development software language;
- Considerable knowledge of policies, standards, procedures, and techniques used for application development;
- Considerable knowledge of application software tools used to maintain application;
- Specialized knowledge of information technology equipment, operation, and capabilities;
- Specialized knowledge of application software flow within defined component;
- Specialized knowledge and ability to apply problem solving techniques;
- Effectively communicate both orally and in writing.

Difficulty of Work:

Incumbent uses considerable judgment in selecting the most pertinent guidelines to follow. Work is broad in scope and requires in-depth analysis of multiple variables to fit various circumstances of a medium to complex enterprise wide system.

Responsibility:

Incumbent works closely with higher-level staff and/or management to outline general objectives and boundaries that incumbent will follow to meet the requirements of the agency. Unusual problems or deviations from guidelines or practice are discussed with the manager at the discretion of the incumbent. Work is reviewed for attainment of objectives and compliance with policy and practice.

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.