

Job Title	Software Application Developer II
Job Code	
Exempt Status	
Position Status	
EEO Classification	

Job Summary

The Software Application Developer II, under general direction, performs complex and specialized software development support functions, such as troubleshooting, analysis, research, de-bugging, and problem-solving.

Essential Duties and Responsibilities

- Consults with clients to review project plans and schedules, secures approval of test results, and discusses problems or concerns.
- Designs complex programs, program modifications, or applications. Develops specifications based on input from the customer and creates complex design documents.
- Reviews and writes complex programs, program modifications, or applications.
- Reviews and analyzes software documentation and production results to facilitate problem resolution.
- Tests complex programs, program modifications, or applications.
- Troubleshoots and resolves complex problems by reviewing and analyzing software documentation and production output to identify causes, solutions, and make appropriate referrals. Evaluates and follows through on issues and problems until resolved or escalated.
- Assists with data architecture design. Participates in the evaluation of software products and programming languages to determine their applicability to a specific system or project.
- Assists project leader with developing work plans and time schedules for projects including outlining phases, identifying personnel, and computing equipment requirements.

This document represents the major duties, responsibilities, and authorities of this job, and is not intended to be a complete list of all tasks and functions. Other duties may be assigned.

Additional Responsibilities

Minimum Requirements

Education – Bachelor's degree in applicable field or equivalent combination of education and experience.

Experience – Three years of related experience.

Knowledge of – Knowledge of word processing and spreadsheet applications. Knowledge of advanced analysis, troubleshooting, problem-solving, client relations skills, requirement assessment and analysis, project management methodology, and proficiency of the Information Technology Interface Library (ITIL).

Ability to – Ability to multitask and work cooperatively with others.

Licensing / Professional Certification – None.

Physical Requirements – None.

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Supervision of Others

This position may supervise employees.

Other Requirements