

POSITION/TITLE: Application Developer

JOB DESCRIPTION: Responsible for designing, coding, documenting and testing of new and existing programs. Develops, implements and/or maintains computer programs for information systems. Analyzes and designs departmental systems and consults with users to determine requirements.

TECHNOLOGY REQUIREMENTS:

- C++, C, .NET, VB, SQL, XML and Java
- Visual Studio
- Network programming
- Multithreaded programming
- Relational databases
- Additional web related technologies such as HTML5, CSS3, JavaScript, JSON and SOAP are preferred

TRAVEL REQUIREMENTS: Less than 10%

POSITION REQUIREMENTS:

- Bachelor's or Associates degree in computer science, computer information systems
- 1 - 3 years' experience in computer programming. (A combination of relevant college course work/training and programming experience may be used to satisfy the required three years experience.)
- Demonstrated knowledge of object orientated programming environment and programming tool set.
- Considerable knowledge of structured programming techniques and ability to test application programming
- Some knowledge of software development methodologies; project management procedures
- Skill in writing program code
- Ability to analyze and solve problems; coordinate, plan and schedule; test and implement programs
- Ability to communicate effectively with individuals from diverse socio-economic backgrounds
- Uses logic and technical knowledge in completing programming tasks; Develops programs from specifications, tests and implements programs
- Compiles and writes documentation to describe program development and revisions
- Analyzes, designs and tests new and/or existing systems
- Follows specified guidelines and system standards in writing, testing, and documenting
- Performs research and identifies program problems; develops solutions.