

Position Description: Systems Engineer

Functional Responsibility:

Supports a team of developers and integrators. Analyzes and models data and business processes. Works with a team lead to design and architect enterprise-wide automated systems leveraging existing tools and technologies. Supports the development and testing of software solutions. Supports the documentation of the design, code, and testing of this software solutions.

Minimum/General Experience:

5 years integration experience with 3 years performing system integration of major network operating systems and information assurance tools. Extensive experience designing, implementing, and testing network and information assurance technologies and software applications. Experience performing software installation, integration, programming and research on a variety of network and information assurance tools, monitoring and control systems including system software and communication systems. Experience with the integration of large automated systems or networks in a multi-platform environment. Technical experience in system and network administration, analysis, and database administration and/or programming. Software developers must have experience in the development of Internet/intranet applications such as home pages, interfaces with databases, and security tools. Proficient with Hypertext Markup Language (HTML), JAVA, C++, or other Internet/intranet application engines as required.

Minimum Education:

Bachelor's degree in Computer Science, Software Engineering, or a related field.

With Associate's degree in Computer Science, Information Technologies, or a related field, 7 years of experience in engineering or other technical field is required.

With no degree, 9 years of experience in engineering or other technical field is required.