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## Position: Information Assurance Engineer\_Columbus

Cleared Senior Level UNIX Lead

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**Location/Department:** Columbus, OH / Services

**Qualifications or Skill Required:** TAG is seeking a cleared Information Assurance Engineer - Senior for our site in Columbus, OH. Under general direction, the candidate is responsible for all activities relating to information assurance procedures and systems. Develops information systems assurance programs and control guidelines. Confers with and advises subordinates on administrative policies and procedures and resolving technical problems, priorities, and methods. Consults with and advises other sections regarding internal controls and security procedures. Prepares activity and progress reports relating to the information systems audit function.

**Responsibilities:** Perform security management and administration tasks for operational (production site) managed Services Oriented Architecture (SOA)-based services. Administer and operate enterprise security systems including network and host intrusion detection systems, security compliance system, security audit log management system, anti-virus protection system, security scanning and remediation tools, and others. These may include McAfee, SourceFire, LogLogic, and other security products. Accomplish security monitoring and incident handling in accordance with established procedures. Develop, implement, and enforce security procedures, contingency plans, incident handling reporting plans, and other security documentation necessary to ensure protection of the managed SOA-based services. Perform Information Assurance assessments regularly, implement security technical configuration guidelines (STIG) mostly for Solaris 10 platforms, and apply DoD Security Readiness Review (SRR) scripts periodically to check for STIG compliance. In coordination with network/system administrators of the SOA-based managed services, execute security test plans, document results, and implement required resolution of findings. Work with network/system administrators to ensure compliance with IA controls including proper account and password/credential management, DoD Ports, Protocols, and Services (PPS) guidance, and others. Coordinate with the designated Computer Network Defense Service Provider (CNDSP) to accomplish security monitoring and reporting. Support the DoD Security Certification and Accreditation Process to ensure the attainment of Security Accreditation and DoD Network Connection Approval. Ensure compliance with DoD Information Assurance Controls and FISMA requirements and report on compliance. Perform as Information Assurance Officer (IAO)/Information Systems Security Officer (ISSO).

### Essential Job Functions:

- Performs moderately complex security systems modeling, simulation, and analysis to provide appropriate solution.
- Develops and oversees security software system testing procedures, programming, and documentation to ensure standard use of procedures.
- Provides inputs for documentation of new or existing security system procedures and/or programs to ensure information accessibility, as required.
- Designs, develops, troubleshoots and analyzes software programs to ensure compatibility with hardware systems.
- Customizes security system software based on research and customer needs as appropriate.
- Coordinates and facilitates communications with other departments and/or commercial vendors) to investigate and resolve security vulnerability matters of significance and to ensure proper functioning of security systems.
- Maintains communication with management and customers regarding status of security system procedures, processes and software development and problems.
- Acts as technical lead on large projects involving a particular security system initiative or counter measure.

- Provides leadership and work guidance to less experienced personnel.
- Provides the customer base with first level support.
- Documents security equipment scaling plans and limitations.
- Develops detailed design using best of breed security equipment including firewalls, intrusion detection systems (IDS), and access control servers.
- Experience working with UNIX and SUN Operating Systems, Storage and backup, Visio Drawing tool, Cisco Works/Hardware, Crystal Reports, McAfee Antivirus, and SourceFire

**Basic Qualifications:**

- Bachelor's degree or equivalent combination of education and experience
- Bachelor's degree in computer science, management information systems, or related field preferred
- Seven or more years of experience in network security engineering or operating systems programming
- Experience working with security design and coding languages
- Experience working with security software design principles
- Experience working with computer hardware
- CISSP credential required
- Must be a U.S. Citizen, have at least a DoD Secret Clearance (TS Preferred) and obtain specific secure system access from the customer

**Other Qualifications:**

- Good analytical and creative problem solving skills for design, creation and testing of software
- Good interpersonal skills to interact with customers and team members
- Good communication skills to interact with team members and support personnel
- Ability to work independently and as part of a team
- Able to work shifts and/or weekends

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## Working at TAG

Since 1984, Technology Advancement Group, Inc. has been an innovator in driving the IT industry to develop new products and is a leader in advanced hardware solutions for the rugged tactical IT arena. Our objective is to achieve the highest possible levels of service, delivery, and customer satisfaction consistent with our clients' requirements. As a privately held company and not a subsidiary or division of any other organization, TAG is able to proactively meet our clients' needs while simultaneously building our employees' careers.

### Culture

Our positions offer a unique opportunity to join a growing, dynamic company that is partnering with government to help ensure national security. We encourage innovation, creative thinking, and team player attitude. Come work in a professional environment that promotes corporate and personal growth yet fosters balance. Through your skills,

creativity, and commitment to excellence, you can contribute to our country's national defense and have a great time doing it!

## Benefits

- Competitive pay
- Group health and dental coverage with prescription drug benefit
- Employee life and Accidental Death & Dismemberment (AD&D) coverage
- Annual vacation
- Sick leave
- Paid holidays
- 401(k) savings plan
- Direct deposit
- Credit union membership

TAG maintains a strong commitment to safety and requires that all new employees pass a drug test upon employment. Random drug screens may be a condition of continued employment.

## Equal Opportunity Employer

TAG is an equal opportunity employer and, as such, affirms in policy and practice to recruit, hire, train, and promote in all job classifications without regard to race, color, religion, sex, age national origin, citizenship status, marital status, sexual orientation, or gender identity. Furthermore, TAG will not discriminate against persons who are veterans of the Vietnam era. Similarly, considering the need for reasonable accommodation to their limitation, TAG will not discriminate against persons because of their handicap, including disabled veterans. EOE M/F/D/V

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