

Position: Network Engineer (Intermediate Test Engineering/Architecture)

Clearance: Secret, TS-SSBI Preferred

Certifications: CompTIA Security+ required, CISSP Preferred

Location: Falls Church, VA (January 2011 – June 2011), Ft. Meade, MD (July 2011 – EOC)

Position Requirements: Under general supervision, analyzes and defines security requirements for MLS issues. Designs, develops, engineers and implements solutions to MLS requirements. Gathers and organizes technical information about an organization's mission goals and needs, existing security products and ongoing programs in the MLS arena. Performs risk analyses, which also includes risk assessment. Provide technical support for secure software development and integration tasks, including reviewing work products for correctness and adhering to the design concept and to user standards. Knowledgeable of Security / IA products such as PKI, VPN, firewalls, and intrusion detection systems. Analyzes and recommends resolution of security/IA problems on the basis of knowledge of the major IA products and services, an understanding of their limitations, and knowledge of the IA disciplines

Customer Requirements:

- Hands on experience with VMWare ESX Server/Client environment
- Hands on experience with the Windows Product Family (i.e. Window XP, 2003, 2008, etc.)
- Experience with 8500.1/8500.2 Directives and Information Assurance (IA) Guidance (i.e. Security Technical Implementation Guides (STIGs) for HBSS, Windows Family, UNIX/Linux Variants, MS SQL 2005/2008)
- Hands on experience with one of the Vulnerability Assessment tools (i.e. Retina, REM, EUS, etc.)
- Familiar with McAfee EPO Server 4.x
- Familiar with SRR UNIX and Gold Disk
- Experience in hardening Windows and Non-Windows Operating System (i.e. Solaris, Redhat, OSX)
- Experience with Vulnerability Management System and updates IAVA (VMS - Unclassified/Classified)
- Experience conducting Independent Validation and Verification (IV&V) functions and testing

Preferred:

- In-depth understanding of OSI and TCP/IP Framework, Networking, DNS, SMTP, Cisco Routing, Firewalls, Switches
- Experience writing and updating technical documentation (i.e. Data Migration & Deployment Plans, Engineering / Architecture Design Documents)
- Familiar with writing detailed test procedures and test plans
- Software functional testing, regression testing experience a plus
- Familiarity with Certification and Accreditation Process and familiarity with DIACAP methodology, processes, and implementation.