

## **Senior Network Architect SME**

We are currently seeking a motivated, career and customer-oriented Senior Network Architect SME to join our team in Alexandria, VA, supporting Facilities Control Systems for the government customer.

### **Shift Schedule:**

Support hours are Monday thru Friday 6:00am to 4:00pm. On-call after hours. Occasional weekends with prior notice. This position is 100% onsite requirement with no ability to telework.

### **Position Overview:**

Senior Network Architect serves as the knowledge expert for the architectural design, development, and deployment of enterprise systems. The successful candidate will serve as the technical lead for the SCADA (Supervisory Control and Data Acquisition) management team, responsible for system enhancements and topology design on critical and non-critical infrastructure. This person also serves as the dedicated support team lead for the Facility Related Controls Systems/Industrial Controls Systems (FRCS/ICS). Position responsibilities include maintaining, documenting, and/or implementing all DoD STIG levels on all servers, laptops, desktops, and network devices. This person will have hands-on experience with all aspects of administration for the MS Windows Operating Systems, including installation, management, application deployment, and security. Possess hands-on experience with TCP/IP network design/support including; Cisco, LAN, routing, and subnetting Experience with application and networking technologies. Experience implementing and maintaining centralized management tools to include: Active Directory; DHCP; KMS; WSUS; SCCM; DFS; DFSR; GPOs; DNS. Knowledge of security and auditing tools (including ACAS and HBSS) for Windows and Linux. SME must have knowledge of Defense in Depth concepts supporting DoD infrastructures, A&A, as well as physical and personnel security concepts.

### **Qualifications**

#### **Required Qualifications:**

- Possess DoD 8570.01-M/DoD 8140 Certification IAW established mandate prior to start of work - IAT Level II required (CCNA Security, CySA+, GICSP, GSEC, Security+ CE, SSCP); IAT Level III is desirable (CASP+ CE, CCNP Security, CISA, CISSP (or Associate), GCED, GCIH). Applicants not meeting this requirement will not be considered.
  - Active DoD Secret clearance
  - Bachelor's Degree and 10 years of experience with security products as well as working knowledge of Microsoft Products such as Microsoft Windows Servers, Windows 10, and Office 2016 Products
  - Hands-on experience with all aspects of administration for the MS Windows Operating Systems, including installation, management, application deployment, and security
  - Hands-on experience implementing and maintaining centralized management tools to include: Active Directory; DHCP; KMS; WSUS; SCCM; DFS; DFSR; GPOs; DNS
- Knowledge of Cisco switches, configurations, etc.

#### **Desired Qualifications:**

- Microsoft Windows Server 2016 and 2019
- Microsoft SQL Server and administration
- VMware 6.0 and 7.0
- Experience in task automation using scripting
- Microsoft Powershell
- Active Microsoft Certified Solutions Engineer (MCSE) certification
- Experience with server hardware and RAID arrays
- Dell & HP Server experience
- Knowledge of security and auditing tools (including ACAS and HBSS) for Windows and Linux
- Hands on experience working with the Facility Related Controls Systems/Industrial Controls Systems (FRCS/ICS)