ASSURSEC
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Position Summary	Systems Architect I – Network Engineer	ID#: 20210005

ASSURSEC is seeking a highly motivated, flexible, organized, customer-focused, and detail-oriented Systems Architect I – Network Engineer to join our dynamic team. This position is to support the process such as design and develop new network products or major enhancements to the existing network. Additionally, the individual should possess exceptional communication skills necessary to lead discussions with Agency contacts and communicate with audiences of varying technical expertise. The individual must be able to demonstrate success in defining the architecture of computerized/information systems (i.e., systems are composed of software and hardware) in order to fulfill specific mission requirements. Includes the breakdown of the system into components, and the component interactions and interfaces (within the intended environment, especially the user), also includes the technologies and resources to be used throughout the design and implementation phases.

This position as ASSURSEC offers the ability, for the right individual, to provide consulting support to our Federal Client through operations across Continental USA (CONUS). If you want to learn, grow, and contribute, then this is the job for you. Ability to integrate into the enterprise team environment and work with minimal supervision is essential.

Job Type: Full-Time

What You'll Do

Position Responsibilities:

- Design, implementation, management, operations, and enhancement of the NASA Continuous Diagnostics and Mitigation (CDM) tool suite
- Manage network architecture, firewall strategies, design documentation, and evaluate/implement new network-based technologies
- Lead discussions with Agency contacts and communicate with audiences of varying technical expertise
- Works independently designing and developing new software products or major enhancements to existing software
- Works as part of a development team in the design of highly complex software systems
- Acts as technical expert, addressing problems of systems integration, compatibility, and multiple platforms. Responsible for project completion
- Performs feasibility analysis on potential future projects to management

Travel Requirements:

- Occasional

Location:

- Johnson Space Center in Houston, Texas

Qualifications

Experience/Skills:

- Minimum 5 years of experience with network infrastructure device operations including Cisco/Juniper firewalls/switches, ForeScout CounterACT, and Gigamon, or equivalent
- Minimum 3 years of experience performing system and security administration for Linux and Windows based operating systems, including troubleshooting, installation, configuration, patching, and system performance monitoring and availability.
- Minimum 3 years of experience with security tool administration, operating system, and application hardening, and security control implementation such as DISA Security Technical Implementation Guides (STIG)
- Minimum 3 years of experience with scripting technologies such as Bash, Python, PowerShell, or VBScript
- Knowledge of network architecture, communication protocols, and system-level requirements in support of medium to large Enterprise environments
- Knowledge of network perimeter protection device architecture and operations such as routers, switches, firewalls, proxies, and web content filters
- Knowledge of Network Access Control (NAC) concepts such as pre/post admission, agent versus agent-less, remediation, and quarantine
- Knowledge of VLAN Trunking, VPN, tunneling, SPAN Taps, Port Taps, and traffic flow
- Experience assessing and designing a secure network infrastructure, ensuring appropriate interconnections, LAN/WAN connectivity, and integration with existing systems
- Experience generating and managing authentication and encryption certificates such as SSL
- Familiarity with vulnerability scanning concepts, products, and remediation
- Experience troubleshooting complex technical issues in a mixed Windows, macOS and Linux environment
- Experience in a virtualization solution such as Microsoft Hyper-V, VMWare ESX/Essig, or Nutanix Acropolis a plus
- Experience with inventory lifecycle management a plus
- Strong ability to develop and maintain technical documentation and drawings
- Strong interpersonal skills, ability to work independently, multitask, prioritize, and work in a fast-paced, interrupt-driven environment; quality-driven, thorough and communicative

Certifications:

- Ability to get CompTIA Security +

Education:

- Bachelor's degree in IT/IS/Computer Science required
- Master's degree in related field preferred

Clearance:

- Minimum of Public Trust

Who We Are

ASSURSEC, LLC is a growing Information Technology and Management Consulting company that fosters a culture of engagement, collaboration, and achievement. We consistently build upon proven ideas and scalable solutions, no matter where they come from because we believe that how we achieve our goal is just as important as our customers' mission. Benefits offered include health, dental, vision, paid holidays, vacation, and sick leave with certification training perks.