

## **Senior Network Engineer/Architect**

### **Job Description:**

SofiaITC is hiring a Senior Network Engineer/Architect, in a remote capacity. The primary purpose of this position is to provide network engineering support for the design, implementation, support, and monitoring of enterprise environments.

### **Roles/Responsibilities:**

- Maintain an understanding of the basics behind modern networking: Switches, Routers, Servers, Firewalls, UDP/TCP, Latency, QoS, EIGRP, BGP, OSPF, NHRP, MPLS.
- Provide engineering knowledge to help design, validate, document, procure, and test network infrastructure components.
- Provide specific, detailed information for hardware and software selection, implementation techniques, and tools for the most efficient solution to meet business needs, including present and future capacity requirements.
- Provide remote and on-site technical support to users by troubleshooting issues and working directly with vendors to resolve hardware and software problems.

### **Experience.Knowledge:**

- Cisco IOS, NX-OS
- Cisco Hardware Nexus stack
- Protocols: OSPF, BGP, VRF, IPSEC VPN, SSL VPN
- Cisco ASA and Palo Alto firewalls
- F5 BIG-IP LTM and GTM devices
- Monitoring systems, Solarwinds
- Development in either Python or Perl as well as use of Linux systems
- Preferential: Knowledge of AWS, Azure and GCP clouds services
- Preferential: Knowledge of Container architecture Kubernetes

### **Requirements:**

- U.S. Citizen with the ability to obtain and maintain an Interim Secret Clearance at a minimum
- Bachelor's Degree in IT or related field required
- 7+ years of experience required in related field (i.e. Information Technology).
- 5+ years of experience working in Network Engineering design and management
- CCIE or equivalent
- Security+ Certification within 6 months of hire

- Have working knowledge of modern network devices, virtual networks, virtual machines, and Datacenter infrastructures
- Ability to perform network modeling and simulation
- Effectively communicate with various team members, customer, and external vendors.
- Ability to research, recommend, and report network technology solutions that meets Commercial best practices and NIST guidance.
- Experience in real-time command and control systems is highly desired.