



## CAREERS

Interested Applicants should submit their resume [HR@metricanet.com](mailto:HR@metricanet.com)

### **Position Title:**

**Sr. Network Engineer/Team Lead**

### **Location:**

**Alexandria, VA**

### **Position Description:**

We are looking for a Senior Network Engineer/Team Lead to join our team on a high profile federal government client site in Alexandria, VA. You will be subject matter expert in network architecture, configuration, troubleshooting, implementation and design. The selected candidate will lead the Contractor team leveraging expertise in routing and data center protocols, firewalls, security requirements and network infrastructure development. You will have high visibility with customers and must ensure customer satisfaction by achieving and surpassing service level agreements

### **Education or Equivalent Training:**

BA/BS in relevant discipline (CS, EE) or the equivalent combination of education, technical training/certifications and work experience.

### **Primary Responsibilities:**

- Provide computer operations support, developing, maintaining and monitoring network operations; ensures uninterrupted availability of the networks by coordinating network monitoring activities, analyzes network performance statistics, and identifies and corrects component malfunctions.
- Keeps the networks current with respect to network operating system run levels, as well as for the customization and modification of network operating systems as needed in order to optimize the compatibility and utility of the networks.
- Participates in maintaining the components and network interfaces that make up the FNS network, both data and voice, including routers, switches, gateways, wireless, circuits, telephony, and firewalls.
- Analyzes, defines, and implements network requirements; reviews the needs of the end users, analyzes the work environment, projects future network goals, and defines what is required to make the network meet these requirements;
- Runs diagnostics on routers and switches for maximum network connectivity speed and capabilities; participates diagnoses and resolves network problems;
- Identifies proposed system changes, and participates in the review, compliance, and implementation of approved changes to ensure that they have met their objectives; and participates in analyzing/determining trends or problems occurring as the result of the proposed or implemented changes.

- Mastery of, and skill in applying network systems management methods including end-to-end systems performance monitoring; network architecture and topology, including transmissions protocols, broadcasting, switching, control, and management; and project management methods
- Ability to plan, design, develop, manage, and enhance highly efficient network systems that respond to the agency's business requirements;
- Knowledge of local area and wide area networks design and maintenance procedures and strategies;
- Ability to coordinate network monitoring activities, analyze network performance statistics, and identify and correct component malfunctions
- Knowledge of network operations and interfaces including the areas of servers, routers, switches, gateways, circuits, telephony, wireless networks and firewalls;
- Ability to analyze, define, and implement network requirements;
- Knowledge of and skill in utilizing a number of network diagnostic tools;
- Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance.
- Experience in defining network security requirements for local and wide area networks, evaluation of approved network security product capabilities, configuring standard communications protocols, detecting and analyzing network vulnerabilities, and developing proper computer system security solutions
- Deliver progress and status reports.
- Provide and maintain accurate computerized drawings of network connectivity and documented operational procedures.

#### **Experience Required:**

- Must have, or be able to obtain, a Public Trust Clearance
- 10+ years of related experience in network analysis and design.
- Demonstrate ability to work with customers to determine and write network system requirements and develop solutions.
- Strong knowledge of Routing and Switching preferably Cisco, Netscout Monitoring, Cisco Prime Infrastructure
- Advanced understanding of Networking systems, devices, security and TCP/IP.
- Professional Certifications - highly desirable (CCNP, CCNA)
- Excellent verbal and written communication skills.

Metrica is an Equal Opportunity Employer, M/F/D/V

#### **About Metrica:**

Metrica, Inc. is a broad-based professional services firm established in 1984 to provide an array of program support activities to the US government and corporations. Metrica's headquarters is located in San Antonio, Texas, with additional offices in Northern Virginia.