



Senior Network Engineer Job Description

The Network Engineering department located in Walnut Creek, California, has an opening for a Sr. Network Engineer within its Network Engineering group. The position is highly technical and requires thorough understanding of IT technical network infrastructure, a wide range of enterprise infrastructure and technologies, and business objectives and system requirements. Ensures that the technical infrastructure will provide optimal manageability and security. The position is a hands-on, customer facing position.

Key Responsibilities include, but are not limited to:

- Deliver network architecture solutions for business applications and infrastructure technology.
- Technical data communications consulting.
- Influence and enable all IT and business projects with networking technology solutions.
- Maintain current knowledge of both technical and industry relevance and ability to evaluate changes and how they might apply to this organization.
- Discover and investigate suspect behavior, including application performance and availability analysis.
- Participate in ongoing networking reviews in search of improved user experience performance and cost reductions.
- Ensure risk-free implementation of all security, business and technology solutions.
- Key liaison and interface with Information Security and Network Operations.
- Interface with and work within cross-functional IT teams to improve the company network communications.
- Career self-management and initiative.
- Establish yearly goals and objectives and function metrics.
- Status and management reporting.
- Influence network technology and application architecture and design.
- Product selection, pilot and implementation of network security solutions which meet customer and business requirements.
- Must be able to make sound recommendations that consider all relevant factors including business drivers.
- Recommendations must be supported and communicated effectively.



Required Skills

Qualifications:

- 5+ years experience in data communications industry. Minimum CCNA certification. CCNP or CCIE certification preferred.
- Demonstrated working knowledge and/or proficiencies with Cisco networking, protocols. Working knowledge of MPLS VPN architecture, expert level knowledge of OSPF and BGP protocols, strong comprehension of LAN switching technologies, and able to incorporate secure practices and concepts into network design
- Hands on engineering of networking solutions. Ability to operate network troubleshooting tools such as protocol analyzer and Netflow collection appliances
- Able to interface with users and technical staff; team-player, strong organizational and conceptual skills, and ability to work independently
- Ability to recognize customer requirements, assist customer in achieving their goals, and consistently achieve high customer satisfaction. Demonstration of the ability to manage customer expectations is necessary.
- Strong comprehension of the OSI model.
- Strong senior technology leadership and management skills, including strong facilitation and team building.
- Demonstrated ability of strategic thinking.
- Ability to work independently in dynamic environment along with the ability to lead others
- Excellent organizational, project management, interpersonal, time management, written and oral communication skills, including strong presentation skills.
- Proficient expert level TCP/IP knowledge a must. Knowledge of associated ports to the most common applications necessary.
- The ability to provide detailed documentation is a must. Use of Visio, MS Word, MS Excel, PowerPoint necessary.
- Perl scripting is a preferred skill for this position
- Able to correlate disparate data to formulate hypothesis

Job Location

Walnut Creek, CA, US.