



Brian Smith  
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Companies across Colorado have sought out MODIS to deliver skilled, dedicated IT professionals. We always seek to deliver competitive and sought-after career opportunities to our potential consultants and employees. We are currently seeking a **Sr. Network/VOIP Engineer** for our client in the Broomfield, CO Area. We invite you to review the position requirements below and apply today if your skills match our need.

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IT Recruiter  
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**Position Type:** 1 Direct Hire Broomfield – 1 Long Term Contract downtown

Direct hire Opportunity Job description below.  
For the contract opportunity Downtown please feel free to contact me regarding the details.

70%-80% VOIP

### **Network and VoIP Engineer Information Technology**

Leads and coordinates the implementation of network architecture and systems engineering support to a large site PC local area network (LAN) and wide area network (WAN) encompassing heterogeneous platforms. Assists with rollouts and maintenance of Cisco VoIP solutions at a growing number of sites. Configures and maintains routers. Designs TCP/IP networks. Prepares site administration documentation to establish security and integrity standards and controls. Evaluates and tests hardware, software and network configurations for use within the business environment.

Designs and implements a PC LAN and WAN network for a large site containing UNIX-based servers, Windows Systems, and Novell Systems. Documents the design/architecture and configuration of all network systems.

Works with remote site administrators and IT Manager in order to implement a consistent network-wide environment within the business organization. Conducts training for administrators in applications and assists to provide instruction to further the understanding of Network functions to include, routing, switching and VoIP systems

Configures and installs Network equipment, VoIP systems, and security systems along with the installation of third-party software as part of a Cisco networking infrastructure.

Initiates and follows through with Team Members in preparing written documentation of work activities related to installations, upgrades and designs made to hardware systems and software.

Works with TCP/IP and non-TCP/IP networking protocols in order to program and debug at the network level. Defines protocols and setups of multiple routers within a WAN environment. Schedules and conducts routine analyses of the systems for performance tuning purposes.

Participates in and contributes to the long-range planning process of the network to meet the overall needs of the business organization and end-users. Actively engages in pro-active problem solving to identify cause and effect relationships and develop resolution alternatives.

Promotes open and ongoing lines of communication between Team Members, end-users, vendors and other representatives of the business organization as demonstrated by own personal work objectives.



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. Previous work experience as a Systems Engineer would be beneficial. Position requires travel to other business locations throughout North America (Up to 25%).

Experience with frame relay and MPLS protocols for a WAN. Solid knowledge with TCP/IP and non-TCP/IP networking protocols for Internet and Intranet along with SMTP. Familiarity with security systems for remote sites, SNMP. Expertise with firewalls, deploying authentication systems and applying cryptography to network applications. Expertise in the configuration and maintenance of routers up to and including VoIP systems (Cisco Branded) up to a minimum of a CCVP certification level. Skilled in the design and implementation of a complex LAN and WAN. Experience within a Novell environment using NetWare 6.5 and SUSE Linux. Background in host security in setting passwords, uids, file permissions and file system integrity