

## SENIOR NETWORK ENGINEER

### QUALIFICATIONS PROFILE

Seasoned and solutions-driven information technology professional, offering wide-ranging experience in network engineering and project management across network architectures, technologies, and network management systems. Adept at diagnosing and troubleshooting technical problems and network issues involving Cisco networking and Cisco LAN/WAN, along with solid knowledge in administering Cisco Works 2000 server update on all networking equipment. Skilled at developing hardware, software, and networking components to ensure optimum system performance.

### AREAS OF EXPERTISE

*Network Security | Network Design | Quantitative Analysis | Application Administration | Installation and Configuration  
User Training and Support Tools | Data Transfer and Migration | System Maintenance*

### PROFESSIONAL EXPERIENCE

#### COMPANY ABC, HAYWARD, CA

#### Senior Network Engineer | Network Manager

2007–Present

- Manage all network design, implementation, and support for all company locations
- Oversee maintenance and support of all network infrastructure using Cisco switches, routers, ASA, F5 load balancers, and other typical network vendors
- Establish and maintain strong relationship between third-party managed security vendors
- Administer routers, switches, and firewalls in adherence to rules through a strong change control process
- Carry out current network configuration backups using network configuration management tool
- Develop and update network infrastructure drawings using Microsoft Visio
- Analyze network flow statistics on a daily basis and submit essential reports to management to understand existing network traffic flows
- Utilize network management configuration tool in installing upgrades to maintain version levels of all network equipment; provide a 24 x 7 on-call or support service.
- Render assistance in managing Microsoft Enterprise License agreements for the company as well as external DNS service through use of Neustar UltraDNS SAS product

#### Career Highlights:

- ✓ Played a pivotal role in the completion of a project intended to design a living business continuity plan, which was successfully launched in 2004 and impacted the bank on a global level
- ✓ Accomplished migration of old F5 Big 1000 platform to F5 LTM 3900 and 1600 platforms
- ✓ Progressively led and set up branch router and switch upgrades by installing 2811/3824 routers with IPS, VPN, and Cisco Voice Over IP and Power over Ethernet switches using Cisco 3560, 3750 and 4507R
- ✓ Spearheaded a project focused on setting up a web proxy to filter web traffic to the Internet utilizing a Blue Coat Security gateway
- ✓ Contributed in installing WAN encryption across Telco-provided data services utilizing Cisco's Group Encrypted Transport Virtual Private Network solution

#### Earlier Positions Held:

#### Lead Desktop Support Technician | Network Administrator

#### Desktop Support Technician

### EDUCATION

ASSOCIATE OF APPLIED SCIENCE IN NETWORK TECHNOLOGY

Institute of ABC, Hayward, CA

### PROFESSIONAL DEVELOPMENT

**Certification:** Cisco Certified Network Associate  
Certified Novell Administrator Netware 3

**Training:** Networking – Wide Area Networking and Frame Relay Fundamentals  
PMG NetAnalyst Training  
SANS Computer Security Bootcamp Conference (Firewalls, Perimeter Protection, and VPNs)