

Senior Network Engineer

Security Engineer

Aurora, CO - Email me on Indeed: [indeed.com/r/8df12f73c3f8efbe](https://www.indeed.com/r/8df12f73c3f8efbe)

Authorized to work in the US for any employer

WORK EXPERIENCE

Senior Network Engineer

Teletech - Englewood, CO - May 2016 to May 2017

Outsourcing

Network Engineer/Security

Responsible for administration of multivendor firewall: Check Point, Cisco ASA. Had just started the rollout of Palo Alto and the building out in a lab Checkpoint R80.10.

Information Security Analyst

First Data - Greenwood Village, CO - June 2007 to April 2016

Financial Services

Security Analyst for First Data's Security and Firewall team.

- Lead engineer for Remote Access using Juniper SSLVPN, primary point of contact for all changes, design of access. Provide 365/24-7 on call support. Upgraded the Juniper devices both hardware and software with no down time or service interruption for over 3000 users. Created a Secure Vendor Portal to allow offshore contractors to connect to VDI environment allowing offshore application development and support.
- Support Global security operations for over 300 security devices in U.S., China, and APAC datacenters.
- Manage and support Checkpoint, Juniper, PIX, ASA firewalls, Blue Coat and RSA for both First Data and EFTPS environments in a 24/7 on call rotation
- Responsibilities included system administration, policy planning and administration, hardware and software upgrades, working with customer to provide instructions for rule efficiencies.
- Change management via Remedy and CA Service Desk, primary engineer responsible for security review of all firewall requests to ensure requested access was within First Data security policies and PCI Standards.
- Create and maintain great working relationships with other teams within First Data such as LAN, Mainframe, Networking, Desktop Support, IDS, Spectrum, Splunk and various engineers throughout the company.
- Provided SSLVPN training to the Help Desk to enable them to provide level 1 support.

Checkpoint, Cisco, Juniper SSLVPN, Juniper Netscreen FW, Routing, Windows Desktop Support, Networking and Internet Protocol Suite (TCP/IP), Remote Access,

Security Engineer

IBM - Greenwood Village, CO - January 2006 to June 2007

Internet Services

- Responsible for administration of 47 Checkpoint Firewalls in Provider 1 environment. Responsibilities included rule addition, route updates, Hardware and software upgrades.
- Assist customers with design and integration into existing infrastructure.
- Design redundant firewall cluster to ensure continuous up time for customer

- Provide 24 x 7 support to customer
- Schedule changes for Firewall Team to ensure workload is balanced.
- Troubleshoot Firewall and network issues with customers, engage various teams to ensure customers issue is resolved.

Information Technology Professional I

Lead for migration

Colorado Department of Labor and Employment - Denver, CO - March 2003 to December 2005

Denver, Colorado

Government

- System administrator responsible for 33 Windows 2003 servers, 250 desktops and user accounts located in 33 cities throughout Colorado
- Lead for migration to Server 2003 AD from NT 4.0 with no down time during migration
- Responsible for the setup of all equipment in state run Workforce Centers including servers, desktop, network printers and laptops
- Work with ISP to resolve all network issues.
- Troubleshoot problems remotely and on site when required
- Responsible for ownership of any issue within the Workforce Centers
- Responsible for the continual Ghost image updates

Network Security Engineer

GE Access - Boulder, CO - April 2000 to October 2002

- System and security engineer responsible for firewall, network, and system administration.
- Involved in all aspects of the design, installation, tuning, optimization and maintaining of firewalls, networks and systems.
- Evaluated customer requirements, setup SUN hardware and software lab environment based on their requirements
- Provided Security consulting services to various customers on site.
- Worked with customers to plan SANs, NAS solutions.
- Designed RAID, backup, and disaster recovery solutions for various customers.
- Troubleshoot an array of system problems over the phone, to included design issues, hardware, software and human error issues.
- Evaluate and optimize firewall rules for companies to ensure the best balance of security and business requirements.
- Determine the hardware and software configuration to best meet the business and security requirements of the company.
- Check switches and hubs to ensure they are functioning properly.
- Check OS parameters to facilitate communications between systems on the LAN/WAN.

Administrator/ Manager (Platoon Sergeant)

20th CMMC Automation Support Division - Fort Lewis, WA - January 1998 to April 2000

- * Supervised thirty-five technical and non-technical personnel.
- * Handled various management functions from shift scheduling, performance counseling, personal counseling, and daily meeting with upper management to ensure company and personnel requirements were met.
- * Translated the goals of management to the technical staff, translated to management what could be done, what equipment, software, personnel, or training was needed to reach the goal.

- * Designed, installed, administered, and maintained LAN (Ethernet) for a 200-node network including three NT 4.0 server (PDC, BDC) and one IIS 5.0 running on a Windows 2000 server.
- * Administrator for a HP 9000 with over 250 users nationwide. Responsible for upgrade to HP-UX 10.20 to meet Y2K compliance requirements.
- * Webmaster for the company, designed, built and maintained company Internet and Intranet websites, this resulted in reduced physical traffic to the company by 25%. Units could upload or download information via the websites.
- * Implemented a security policy for websites, network, and systems. Enforced these policies and procedures. Audited the systems, network and websites to ensure compliance with DoD security regulations.
- * Programmed web pages using HTML, Visual Basic 5.0, and a little C++.
- * Project lead for development of a data pull program, which saved to company seven to nine man-hours a week.
- * Setup network labs for technical staff to train, reinforce and test network / system troubleshooting techniques and skills.
- * Ensured daily backup were completed for all servers.
- * Trained senior personnel in the use of the full Microsoft Office Suite (97, 2000)
- * Trained new technical personnel in the proper procedures of administration, troubleshooting, and maintenance of LAN, WAN, hardware and software throughout the company.

System Administrator/ Squad Leader

4th ID Division Support Command - Fort Hood, TX - September 1995 to January 1998

- * Supervised two personnel in the Support Operations Office during the "Digital Battlefield" experiment Task Force 21. This tested the feasibility of using secure LANs and wireless (radio, satellite) networks to connect various and diverse Army units in real time.
- * Installed and verified all network components (phone, Ethernet, token ring, Cisco routers/ switches, radio and some satellite equipment) were operational to ensure little to no down time was experienced.
- * Verified all systems in Division Support Command had the latest hardware and software updates.
- * Administrator for a Sun Unix box in a token ring environment
- * Developed the standard for information exchange, which saved two hours daily in data processing time.
- * Provided technical support and training to other companies on Fort Hood.
- * Interfaced with contractors to resolve questions or problems outside of my understanding, ensured resolution was completed.
- * Handpicked over superiors to brief both domestic and foreign officials on our operations and to answer all technical questions about the systems.
- * Performed all functions in an office and field (remote) environment.
- * Responsible for the power setup using up to three pair of 60 Kw generators.
- * Accountable for \$750,000 worth of equipment with no loss.

EDUCATION

Associate Degree

Pierce College
October 1999