

Network Engineer

Network Engineer - Koch Business Solutions

Phoenix, AZ - Email me on Indeed: [indeed.com/r/4f9f5595ddbc4a21](https://www.indeed.com/r/4f9f5595ddbc4a21)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Network Engineer

Koch Business Solutions - Reno, NV - November 2015 to Present

Current working as a network engineer responsible for designing and installing WAN and LAN solutions to diverse businesses around the world. Technologies include Viptela SDWAN, Cisco routers and switches, Cisco Prime and APIC, Cisco and Meraki enterprise and industrial wireless.

Network Engineer

IBM - Sacramento, CA - March 2014 to October 2015

- Network engineering support for Kantar and its subsidiaries network infrastructure, primarily western hemisphere
- Served as Functional Manager for US based Kantar Voice, Network and Security Teams

- August 2015 - July 2016
- Facilitated focus on high-priority projects
- Disseminated information from client and IBM to team
- Provided weekly updates of high-priority projects, issues and concerns with IBM management

- Data Center Engineer for US Data Centers

- Oversaw Network redesigns during office consolidations

- Designed and implemented networks for new offices

- Configuration for offices during network onboarding process

- IP harmonization, eliminating global subnet conflicts.

- Maintained Cisco ASA Firewalls for B2B VPN Connections as well as SSL VPN for Kantar users

- Maintained redundant ASA for secure server environments

Network Engineer

Kantar IT Partnership - Dallas, TX - September 2012 to March 2014

- Support for Kantar and its subsidiaries network infrastructure, primarily western hemisphere
- Configuration for offices during network onboarding process
- Design, implementation and support for office moves

- Data Center Engineer for US Data Centers
- Maintained Cisco ASA Firewalls for B2B VPN Connections as well as SSL VPN for Kantar users
- Maintained redundant ASA for secure server environments

Network Administrator

Wilton Brands Inc - Houston, TX - April 2009 to September 2012

Network\Systems Architect responsible for increasing poor performing network infrastructure from an 80% uptime standard to a 99.9% uptime by utilizing advanced Cisco routing protocols and working with telecom providers for redundancy solutions

- Provided optimal bandwidth controls to the organization using Cisco WAAS devices and QoS
- Responsible for highly available wireless architecture using Cisco Wireless LAN Controllers in a fail-over capacity
- Built and maintained secured and redundant PCI and DMZ firewall environments.
- Built and maintained Firewall rules and NAT configurations for secure server environments
- Configured Point to Point VPN tunnels as well as Client based and SSL VPN's

Responsible for proactive measures for maintaining or replacing older hardware such as switches, UPS equipment, as well as re-negotiating Cisco smart net contracts

- Negotiated telco contracts and reviewed billing monthly against contract costs
- Attended and contributed in IT and Change Order meetings with cross functional teams
- Provided a Customer First approach in discussions with business leaders and internal IT colleagues.

Information Systems Coordinator

Hydro-Gear - San Diego, CA - May 2003 to April 2009

Network\Systems architect responsible for 99.9% uptime standard Participated in BCP (Business Continuity Planning) meetings and provided technological solutions for the company's business strategies

- Wrote technical documentation and proposals for management and non IT personnel
- Familiarity with Sarbanes-Oxley in how it relates to IT systems and provided documentation to maintain compliance
- Implemented and maintained company's system and physical security for multiple sites
- Provided Cisco VoIP telephone training in multiple sites
- Researched and provided recommendations for new technologies, based on business requirements
- Provided detailed monthly reports to direct supervisor regarding project status, current issues, and upcoming projects
- Provided 24/7 support for Servers, VoIP phone system, network infrastructure

EDUCATION

B.S. in Information Systems Technology in Information Systems Technology

Southern Illinois University

SKILLS

Cisco (10+ years), LAN (5 years), routing protocols (3 years), wireless. (5 years), Wireless LAN (3 years)

ADDITIONAL INFORMATION

Software Skills:

Windows Server

Active Directory, DNS, DHCP, TCP/IP, RADIUS/IAS

Microsoft Office

Microsoft Visio

SolarWinds Orion

Performance Monitor, Configuration Manager, Traffic Analyzer

QRadar SIEM

Log Aggregation

Cisco Network Skills:

- Cisco Catalyst Switches
- Cisco Nexus/Data Center Switches
- Cisco Wide Area Application Services
- Cisco ASA Firewalls
- Cisco Wireless LAN Controller
- Cisco Access Points
- Cisco Prime Infrastructure
- Cisco Integrated Services Routers
 - BGP, EIGRP, Routing Protocols
 - MPLS, P2P WAN Infrastructures
 - T1, DS3, Ethernet Circuits

- VLANs, QoS, Netflow, Link Aggregation, Policy Based Routing