**Objective**

To obtain a senior level IT position to utilize my extensive network and system administration experience while offering me the opportunity to expand and grow professionally in a team environment.

**Professional Summary**

Thoroughly experienced with Microsoft Windows XP Professional, 2000 Professional, Server 2000, and Server 2003.

Extensive knowledge of PC setup and installation, as well as various peripherals, Compaq and Dell servers, and Cisco routers, switches, and security devices.

Familiar with Remedy, Secure Computing's Sidewinder Firewall, Cisco PIX Firewalls and ASAs, Juniper SSGs, Firewall Switch Modules, BlueCoat Proxy devices, Wise Package Studio, Symantec Ghost and Antivirus Servers, ClearCube Sentral Software 5.0, Microsoft Exchange, Active Directory, VMWare, WSUS, SMS 2.0 and 2003, IIS 6.0, Meditech, and Network Common Operational Picture (NetCOP).

Experienced with What's Up Gold network monitoring software.

Experienced with Opentext's Livelink software.

**Professional Experience**

**Network Security Engineer**

Apr 2009-Present **Confidential** Fort Sam Houston, TX

- Responsible for supporting the United States Army Medical Information Technology Center's (USAMITC) Medical Network Operations and Security Center's (MEDNOSC) LAN and TLA security systems.

- Maintained working relationship between USAMITC MEDNOSC and various DoD entities.
- Planned, designed, installed and maintained the network security equipment for six messaging centers and 65 plus medical facilities located all around the world.
- Maintained up to date site diagrams for DIACAP accreditation packets.
- Provided daily troubleshooting help with firewalls, VPN connections, IAVA/Anti-virus updates, IOS upgrades and general network security issues.
- Provided management and troubleshooting of all network Bluecoat proxy devices.
- Responded to RCERT and GNOSC/TNOSC directives for potential network equipment vulnerabilities

Systems Administrator Jul 2008-Apr 2009

Confidential Barksdale AFB, LA >General Dynamics Information Technology

Provided assigned customers with Tier 1 systems and network support for all AFNOSC area of responsibilities—ensures all users' network accounts are established and maintained.

Installed, configured, and maintains servers, local workstations, and notebooks—ensures successful connection and compliance to local network infrastructure security guidelines to meet AFNOSC mission essential operations.

Performs local switch configuration, small computer repair, and network troubleshooting to enhance the network infrastructure quality of service.

Installs network updates to ensure overall network infrastructure integrity and security.

Provides Active Directory and Exchange administration on Air Force's global network.

Network Administrator/Engineer Apr 2007-June 2008

Confidential Alexandria, LA

Configured and managed Cisco 3550, 3750, and 2 6513 switches.

Configured and installed Cisco 3800 series routers.

Configured Cisco 2500 series routers for test environments.

Configured ASAs to be used as a backup site to site VPN tunnel.

Installed and configured wireless access points.
Provided Active Directory administration.
Provided IP address management.
Installed secondary SMS sites for 4 market-wide hospitals.
Provided market network support for 4 smaller hospitals.
Responsible for security updates for all PCs and servers on the network.
Deployed updates, installed software, and imaged machines via SMS 2003.
Responsible for enterprise wide backup.
Administered enterprise antivirus solution.
Assisted in the consolidation of Radiology image network and the main hospital network.
Implemented a network monitoring system.
Implemented a WSUS server.
Implementing NAS/SAN solution enterprise wide storage.
Provided and administered remote access via RSA SecurID.
Responsible for server upgrade from 2000 server to 2003 server, and pc upgrade from 2000 to XP.
Managed 35 Windows servers.
Created various network procedures.

Systems Administrator Sep 2006-Apr 2007

Confidential. Barksdale AFB, LA

Provided assigned customers with Tier 1 systems and network support for all AFNOSC area of responsibilities—ensures all users' network accounts are established and maintained.
Installed, configured, and maintains a Livelink environment that provides users with documentation management and process automation.
Installed, configured, and maintains servers, local workstations, and notebooks—ensures successful connection and compliance to local network infrastructure security guidelines to meet AFNOSC mission essential operations.
Installed and maintains a PC Blade thin client solution.
Provided Livelink System Administrator training to all assigned System Administrators.
Analyze and evaluate new applications to ensure harmonious integration into local network.
Performs Microsoft SQL 2000 Administration—create databases, users' accounts, and systems security updates in according to Air Force directives—enabled documentation of network changes and resource utilization to perform trends and analysis for future reference.
Installs network updates to ensure overall network infrastructure integrity and security.

Performs local switch configuration, small computer repair, and network troubleshooting to enhance the network infrastructure quality of service.

Troubleshot, updated and maintains AFNOSC network Backup Solution and Recovery Plan—coordinated equipment and software provider and resolved incompatibility issues--ensures a timely network recovery in case of system or network failure.

Systems Engineer 2/NetCOP Engineer Aug 2005-Sep 2006
Confidential Barksdale AFB, LA

Served as the focal point for the CITS PMO within the AFNOC.
Provided NetCOP training within the AFNOC.
Assisted NOSC staff in the development of a localized checklist.
Assisted in the development of AFNOC Concept of Operations to utilize NetCOP.
Provided Level 3 network support.
Made sure NetCOP systems were patched and free of vulnerabilities.
Worked with the staff to fully integrate NetCOP in the AFNOC enterprise.

Network Administrator Jan 2005-Aug 2005
Confidential Bethesda, MD

Provided comprehensive server configuration and management
Created server change management plan
Provided backup and recovery support
Managed network accounts and access privileges including creation, modification, and deletion
Created and managed PC and server images
Provided management of specialized server base applications
Minimized vulnerability of servers to attack
Supported a Rational environment
Successfully configured IIS 6.0 web servers
Repackaged software packages for deployment
Communications Computer System Operator Apr 2001-Dec 2004
Confidential

Network 911/411 Event Controller

Established, operated, and maintained the Enterprise Event Management system in accordance with JNMS CONOPS

Provided first-level technical assistance to the NCC(-D)s

Coordinated NCC(-D) access to Enterprise Controller, Network Defense Controller, or contractor technical assistance

Disseminated time-sensitive Enterprise event management data to the NCC(-D)s

Maintained center of gravity status display (SITREP).

Obtained situational awareness by reviewing reports generated from the Analyze & Assess function.

In partnership with the Crew Commander and Crew Chief, collected and reviewed NCC(-D) generated manual reports: SITREP, SORTS, OPREP

Network Enterprise/Security Event Controller

Collected and monitored network defense metric per the MNAP

Configured production and test firewalls as requested by deployed units

Monitored and adjusted as necessary NCC(-D) and NOSC-D execution of active network defense countermeasures; in accordance with ROE, IW Flight plans, and command authority guidance

Monitored and adjusted as necessary, NCC(-D) and NOSC-D implementation of passive network defense security measures; in accordance with ORM priorities, IW Flight Plans, and command authority guidance

Coordinated and correlated infrastructure and Information Flow data with Enterprise Controllers to identify exceeded thresholds, which may indicate hostile activity.

Made COA recommendations based on alerts, reports, intelligence, and collected metrics

Operated the router-point-defense Intrusion Detection System for the data network.(ASIMS Director, Net Ranger Director, and via Firewall VPNs)

Executed ORM risk identification and assessment tools. (ISS and OLS)

Made DNS changes for local and deployed units

Acted as the point of contact for management of all security tools licensing in the AOR.

Validated NCC(-D) implementation of security policy and directives

Disseminated time sensitive and out of MNAP-cycle policy and directives to include INFOCON changes

Generated required network defense reports.

Network Administrator

Managed and installed multiple Exchange servers.
Installed and configure various routers and switches for production and test networks.
Updated and managed Microsoft Exchange certificates.
Managed various VPN concentrators for production and test networks.
Administered Windows 2000 domain via Active Directory.
Administered user's network permissions using Active Directory.
Managed e-mail accounts using Microsoft Exchange Administrator.
Performed mailbox restores using EXMerge software.
Provided tier 3 support to the network helpdesk.
Created numerous network user accounts.
Provided end user support for 1000+ users.
Configured access control servers for test networks.
Installed and configured LAN/WAN hardware of all types.
Provided troubleshooting for various desktop problems.
Implemented training methods for newly assigned helpdesk technicians

Education: Bachelor's Degree in Computer
10/2011

Certifications

CCNA
MCSE Windows 2000
MCSA Windows 2000
MCSE Windows 2000: Security
MCSA Windows 2000: Security
Security+