

IT Security System Admin IT Security System Admin IT Security System Admin - Alliant Energy  
Madison, WI Work Experience IT Security System Admin Alliant Energy - Madison, WI September  
2015 to Present Configure/manage Checkpoint and Palo Alto Firewalls such as modifying firewall  
access, configuring/deploying Checkpoint Firewalls to different sites in WI and IA, upgrading firewall  
in enterprise environment (Converting open servers to Checkpoint appliances), troubleshooting  
traffic using CLI and/or WEBUI and managing/configuring static routes for networks  
Configure/manage McAfee Proxy to permit user's internet access. Create proxy rules to limit certain  
usage such as bad reputation/Malicious websites Configure/Manage Cisco ASA for VPN.  
Troubleshoot VPN tunnel and create tunnels for vendors, modems and employees. Troubleshoot  
RSA authentication issue. Also do RSA patches and upgrades. Lead Projects includes: ? Security  
IP Cameras - Placing all security cameras/NVR behind Firewalls over 10 different sites. ?  
Implementation of Oracle SOA - Firewall support for new SOA migration behind firewall. Worked  
with DBA and EAI team to make sure communication with vendors stay connected. ? Annual NERC  
Firewall Compliance - Thorough inspection on our firewalls and RSA to make sure they meet NERC  
Standards. This audit takes up to two weeks making sure that we are physically and digitally in  
compliance with NERC. ? HVAC Migration - Due to Target's HVAC vulnerability we have  
segmented our HVAC environment behind Firewalls. ? Firewall and ASA Life Cycle - Deploying,  
Decommissioning, Upgrading Firewalls and ASA around Wisconsin and Iowa (over 15 different  
sites). ? Solar Project - Deployment of two Solar sites in Dubuque Iowa. These are our first solar  
farms implemented. Firewall deployment, firewall rules, vendor VPN site to site and vendor RSA  
access were my duties. A detailed network flow Visio was created for both of these new  
environments. ? Kaspersky Replacement - Kaspersky was removed and replaced with McAfee.  
Firewall policies were needed as ports differ and segmentation were changed. Made sure all  
workstation to the EPO are communicating and pulling updates. ? Firewall Consolidation - Working  
with the network team to merge firewalls to reduce licensing and management over multiple  
firewalls. ? Firewall Standard Rules - Created standard rules for Windows/Linux/ISO machines to  
clean up thousands of rules. ? McAfee Coaching Rule Set - Created our first coaching rule on

McAfee to restrict users from uploading files to personal storage sites in the cloud such as dropbox, onedrive and googledrive. Dean Health Plan KForce - Madison, WI May 2015 to September 2015 IT Security Operation    User AD and Credential setup and termination    RSA configuration and user setups    Sharepoint and Outlook permission access IT Security Analyst (Intern) TDS Telecom - Madison, WI October 2014 to May 2015    Manage and troubleshoot firewall issues regarding network access    Create policy ID, address with corresponding IP, and group in Juniper firewalls    Create scripts for basic task such as sending email alerts to the team    Monitored K-Audit and TripWire on servers containing confidential information    Generate security reports using Palo Alto    Creating logs of users web traffic using Palo Alto for network monitoring concerns    Port scan using NMap to exploit vulnerabilities and open ports on the network    Scan for malicious malware    Troubleshoot CentOS VPN access Education Network Security Specialist Madison College - Madison, WI Skills Cisco (3 years), firewall (4 years), Linux (3 years), Nmap (Less than 1 year), Rsa (3 years) Additional Information CORE SKILLS    \* Cisco routers, switches and ASA    \* Palo Alto Firewall    \* Check Point Firewall    \* Linux/Unix/Windows    \* TCP/IP networking    \* McAfee    \* Splunk    \* Microsoft Office suite    \* Networking tools: wireshark, tcpdump, nmap, netstat etc.    \* RSA

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