IT Administrator IT Administrator IT Administrator Garfield, NJ To obtain a position in a field of IT networks security such as a Network Security Engineer, Network Security Administrator or Security Analyst. Work Experience IT Administrator JBL Inc. - Online Media Service - Garfield, NJ 2010 to 2011 o Setup and administered a Linux (CentOS) based DNS, Mail and WWW servers. o Installed, configured and tuned an IDS/IPS system with a full set of security rules. o Secured and administered the local wired and wireless networks. o Analyzed the network using software such as Nmap and Wireshark. o Managed a MySQL database. Network Security Analyst Voyant Strategies Inc - Hazlet, NJ 2007 to 2010 o Monitored and analyzed various corporate networks using an upgraded Snort IDS system for signs of external and internal attacks, intrusions, and various other Internet traffic anomalies. o This included extensive usage of security programs such as: BASE (Basic Analysis and Security Engine) used for network flow analysis and packet payload investigations, Nagios (server monitoring), and Ntop (network usage and statistics). o Notified and advised remote IT administrators on security related issues such as firewall configuration changes after incident analysis. o Participated in security incident investigations. o Configured Linux Firewalls. o Performed Malware Lab Analysis in Linux VMware environment. o Using PHP wrote and administered a Network Security Investigation Web Portal. o Wrote various technical documentations. Education Master of Science New Jersey Institute of Technology - Newark, NJ December 2012 Additional Information TECHNICAL EXPERTISE: SECURITY: Active Directory, Kerberos, Cryptography, SSH, IPSec, SSL, Snort, Wireshark, tcpdump, Nmap, Hping, Ettercap, Nessus, Wireless Security, aircrack-ng, Linux Firewalls (IP tables), Cisco Access Control Lists, VPN, Remote Access, BASE, log analysis. NETWORK: TCP/IP protocol suite, Routing Protocols, LAN technologies, WAN technologies, Subnetting, VLANs, SNMP, Wireless LANs, VMWare, VBox, OPNET, Nagios, Ntop. SERVICES: BIND, Postfix, Apache on Linux platform. OS: Linux (RedHat, CentOS, Backtrack, Ubuntu, Fedora), Windows, Mac OS X APPS: MS Office, MS Visio, MS Project DATABASES: MySQL, Oracle, MS Access CODING: PHP, C++, HTML, SQL PROFESSIONAL IT SECURITY EXPERIENCE:

Name: Donald Caldwell

Email: esantiago@example.com

Phone: 888-821-2162x742

Name: Donald Caldwell

Email: esantiago@example.com

Phone: 888-821-2162x742