Network Engineer/ Administrator Part-Time Network Engineer/Administrator Part-Time I.T. Specialist possessing a unique talent for troubleshooting and understanding the role of security in facilitating a properly maintained infrastructure. Possessing over 18 years of technical expertise in managing networks and designing, implementing and testing the security for these environments. Highly motivated by a position that challenges my skill set and consistently feeds my desire for learning.

Work Experience Network Engineer/ Administrator Part-Time August 2013 to Present   Re-designed and implemented LAN architecture across all locations.   Designed and implemented the security, monitoring, auditing, and disaster recovery policies   Re-designed the security camera system used by each location.   Designed and implemented a SSL and IPSec VPN solutions for each location Developed the wireless network design for each location   Automated key processes for network and systems management. Senior Network Security Analyst ICSA LABS - Mechanicsburg, PA September 2006 to Present   Responsible for deploying, administering, and managing various security technologies including Anti-Malware (Desktop, Server, Gateway, Advanced Threat Detection(APT)), VPN's, Firewalls, Web Application Firewall, VoIP, and mobile devices in both IPv4 and IPv6 environments (Including appliances, soft appliances, and virtual appliances.).   Developed and improved existing testing methodologies, tools, techniques, test beds, and infrastructures for Anti-Malware Desktop/Server, Anti-Spyware, Firewall, Web Application Firewall and HA in accordance with ISO 9001 and 17025 requirements.   Automated several key testing processes in the Anti-Malware, Firewall, and Web Application Firewall programs.   Build and vet tools for testing scenarios and test bed infrastructure management, and log parsing.   Supervised a team of certified malcode analysts in analyzing and replicating malware to test against various anti-malware products, including desktop, servers, groupware, and gateway deployments, for certification.
YMCA of the Greater Harrisburg Area Harrisburg, PA. Technical Instructor CLN /YTI - Mechanicsburg, PA 2004 to 2009   Taught Networking, Information Security, Routing and Switching, A+ curriculum, Operating Systems (Client/Server), Wireless Communications, Systems Administrations Best Practices, Scripting/Programming and Business Applications.   Regularly lead intensive lab-based sessions for all subject matter using vendor specific platforms and maintained

several autonomous networks specifically for lab activities.   Built testing tools, designed audits for students to perform for security both digital and physical, and re-designed curriculum for the security, wireless, and scripting/programming portions of the course. Skills Iis, Security, Tomcat, Active directory, Switching, Systems administration, Tcp, Tcp/ip, Vpn, Exchange, Firewalls, Remedy, Virtualization, Malware, Data recovery, Information security, Nmap, Splunk, Python, Scripting Additional Information SKILLS: RADIUS   Packet Analysis   TCP/IP   Active Directory MS, MAC, Linux OS   Microsoft Exchange   Information Security   Firewalls   MySQL   Project Management   Virtualization   Malware Analysis   Network and Systems Administration Monitoring/Auditing   Data Recovery   Technical Trainer   Microsoft Office   Routing and Switching   Pen testing   Scripting   RCE   Remedy A.R.S.   WLAN Security   Compliance testing   NMAP   Python   Security Research   Peoplesoft CRM   Apache /IIS/Tomcat   VPN Solutions   Acunetix   Splunk   Vulnerability Assessment/Scanning

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