**Jane Security**

**Phone / Email / LinkedIn / Best Cert**

**SUMMARY**

* An IT Professional and Network Security Analyst/Engineer with over 10 years of proven ability to interact and collaborate with multiple levels of management.
* Primarily focused on Information Security, with a detailed focus and skillset in many security areas, inclusive of incident response and remediation.
* Accomplished measurable results while meeting the challenging goals of companies and understanding customers in a dynamic, fast-paced technical environment.
* Maintaining [data integrity](https://en.wikipedia.org/wiki/Data_integrity), and operating effectively to achieve the organization's targets or objectives.
* Possess a comprehensive background in software and hardware technical support, and the ability to manage risk upon multiple lines to protect assets, property, and equipment while meeting the expectations of senior leadership.
* Possess extensive knowledge in network security fundamentals, Client network implementation, Windows server security, as well as a deep understanding of ethical hacking concepts.

**TECHNICAL SKILLS**

* **Operating Systems**: Windows XP/7/10, Mac OS, Linux,   
  **Windows Server**: Windows Server 2008, 2012, 2016, Active Directory   
  **Network Technologies:** Cisco, OSI TCP/IP Models, Network Mapping, Traffic Analysis, LAN/WAN, Wireless, SNMP, DNS, DHCP, FTP, SSH, LDAP, Load Balancing, BGP, EIGRP, OSPF, STP, HSRP, VLAN
* **Security:** Cryptography, Umbrella, Malware Analysis, VPN, Palo Alto Firewalls, Backup/Recovery Plan, SCADA, IPS/IDS, Encryption tools, SIEM Solution, Network Sniffer, Tripwire, RCA, Burp Suite, SolarWinds
* **Hardware:** Computers, Laptops, iPad, Printers, Faxes, VoIP, Mobil Devices, Android, Switches, Routers, Hubs, Projectors, Smartboard, Peripheral,
* **Software/Applications/Tools**: Data loss Prevention (DLP), VMware, Wireshark, McAfee, Remote Desktop, Nessus Professional from Rapid7, OpenVAS, Metasploit, GNS3, Packet Tracer

**CERTIFICATIONS**

* CCNA - Computer Networking & Security
* CCNA - Cisco Routing and Switching
* CCNP - Cisco Certified Network Professional
* CompTIA - Cyber Security Analyst

**PROFESSIONAL EXPERIENCE**

**Company / City, State** **July 2016 – Present**

**IT Security Analyst |Network Security Engineer**

* Perform vulnerability scans to assess the weaknesses and effectiveness of security to measures across the organization. Maintain 99.99% of acceptable standards surpassing industry averages of 97%. The company started at 72%.
* Research and remediate vulnerabilities of all severity levels of all firewalls, IDS/IPS sensors, and their respective management platforms
* Work with IT Management & Auditors to coordinate and conducted security audits, risk assessment and analysis, and make recommendations for enhancing cyber-security techniques
* Provided critical Tier 3 support to a key customer resulting in the customer purchasing 20% more.
* Improved advanced persistent threat and zero-day detection and mitigation through implementation of Forti Sandbox.
* Utilize in-depth knowledge to analyze and resolve BGP routing, firewall, and VPN issues on several platforms including Cisco, Palo Alto, Checkpoint, Juniper SRX, and FortiGate
* Received a special award for the best performance to provided technical assessment of internal projects including security infrastructure assessment, strategic planning, solution architecture, network, and systems design, and coordinated installation in the enterprise environment.

Environment: Cisco, Checkpoint, Juniper SRX, FortiGate, Palo Alto Firewalls, Windows 7/10, Windows Server 2012, 2016, Active Directory

**Company / City, State September 2014 – June 2016**

**Security Analyst |Wireless Network Engineer**

* Recognized at Corporate level for superior performance while assigned to research, develop, implement test and review information security to protect information and prevent unauthorized wireless access points
* Utilized Network Sniffer with Wireshark tools to capture and analyze network traffic to collect and review security information and provided the vulnerability remediation and mitigation
* Designed, implemented, and maintained Cisco VOIP solution, using Cisco Unified Communications Manager and a SIP drop, resulting in a savings of over 30% on monthly reoccurring cost
* Performed and conducted SolarWinds to monitor, visualize, and analyze the performance of networks, applications, systems, and databases on-premises, in a hybrid environment, and in the cloud
* Designed and implemented migration strategy on legacy physical stateful firewall to virtualized Nextgen firewall
* Analyzed network traffic using SIEM solution to troubleshoot and resolve network communication issues

**Company / City, State** **August 2012 – August 2014**

**Network Administrator | Network Security Analyst**

* Designed, implemented, and optimized a highly resilient network security solution for a fast-growing company
* Managed and supported several Check Point firewall installations covering multiple locations and configurations
* Performed root cause analysis (RCA) on security systems to identify problems and develop an action plan to resolve the issues
* Configured, tested, and maintaining LAN/WAN equipment and related services, including, switches, firewalls, routers, and IDS/IPS devices, Network Access Control Systems, Internet Filtering system.
* Maintained incident response plan for critical infrastructure as well as conducting table-top exercises, helping user productive optimize network-configuration and keep cost low, saving thousands of dollars for the company.
* Nominated for Semi-Annual Award for helping resolve virus outbreak as member of a team that quickly isolated and removed virus that had infiltrated systems.

**Company / City, State February 2010 – July 2012**

**Network Engineer |User Support Analyst**

* Designed and built Data loss prevention, detected potential data breaches/data ex-filtration transmissions and prevented them by monitoring, detecting, and blocking sensitive data while in endpoint actions, in-motion, and at-rest
* Quarterly Best Team Member Award for providing systems administration support for Unix systems including server and workstation upgrades, backup and disaster recovery monitoring, and security administration
* Received letter of commendation from the security consultant firm and recognized by Regional VP for leveraging industry best practices to develop and deliver services to improve the information security program
* Gained hands-on experience testing, configuring, installing, upgrading, and troubleshooting software/hardware on the LAN, monitoring operating systems and providing network planning skills
* Performed routine technical and social engineering audits of system-wide security configuration to ensure compliance, as well as, internal penetration tests, Log Reviews, Patch Management, and Configuration
* Maintained (SCADA) and security guidelines. Oversaw equipment without leakage or compromise of sensitive data, maintained security environment, saving them thousands of dollars, keeping monthly maintenance fees low.

**Company / City, State** **April 2006 – August 2009**

**Network Security Analyst | Desktop Support Analyst**

* Worked closely with engineer supervisor to provide high quality, timely, optimized, and repeatable integration services for security products
* Analyzed security threats in network environments, worked with security incident investigators for deeper analysis and provided feedback for solution enhancements
* Performed regular system backups and recovery procedures, closely following SOPs to ensure system security.
* Member of a 2-person team that performed internal IT compliance audits and advised on overall data security analytics and potential improvement

**EDUCATION**

Bachelor's Degree Computer Science | Azad University | graduated: jun. 2004

System, Networking, LAN/WAN Management/Manager| Houston Community College 2018-2019