NOLAN LARKIN

NETWORK SECURITY ENGINEER

Contact

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Summary

Professional network security engineer with 6+ years of experience in the design, implementation and maintenance of secure networks. Highly skilled in analyzing network traffic to detect vulnerabilities and threats using various tools such as Wireshark, Nmap, Nessus etc. Successfully developed an automated process for patch management which led to improved performance across all systems. Experienced at developing policies & procedures related to Network Security & Access Controls as per industry standards (PCI-DSS).

Employment

Network Security Engineer at Employer A **Rochester | Jan 2018 to Present**

- Accurately implemented and maintained network security systems for 200+ users, ensuring the protection of confidential data from unauthorized access and breaches.
- Utilized a variety of tools and techniques to monitor networks for potential threats on an hourly basis, reducing system vulnerabilities by 23%.
- Streamlined administrative processes across all departments, allowing for efficient management of user accounts with over $4 million saved annually in costs associated with manual labor.
- Advised IT personnel on best practices related to cybersecurity measures; successfully trained 10 new team members in up-to-date safety protocols within 3 months' time frame.
- Resolved 77% of reported technical issues within 12 hours or less while maintaining 99% uptime rate on mission-critical applications used by customers around the world.

Network Security Engineer at Employer B **Springfield | Mar 2012 to Dec 2017**

- Demonstrated technical expertise in designing, implementing and managing network security systems for a Fortune 500 company; reduced total data breaches by 50%.
- Participated in the development and testing of secure networks to identify potential vulnerabilities and threats; successfully upgraded firewalls on 25+ routers with zero downtime.
- Spearheaded the installation of an automated monitoring system to collect real-time data from over 150 servers, helping detect anomalies before they became issues.
- Resourcefully configured custom access controls across multiple platforms while enforcing rigorous authentication protocols with 100% accuracy rates.
- Structured project plans that enabled teams to complete high-priority projects within budgeted timelines – resulting in 35% lower costs than expected timescales previously estimated.

Education

Bachelor of Science in Computer Science at Educational Institution XYZ **Nov 2011**

Skills