

Elias Wilson

Cisco Network Engineer

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SUMMARY

Results-driven Cisco Network Engineer with over 5 years managing and maintaining complex network infrastructures. Proven expertise in troubleshooting network outages, optimizing performance, and ensuring robust security. Strong background in configuring and tuning Palo Alto firewalls, complemented by a solid understanding of Cisco routing and switching technologies. Passionate about collaborating with cross-functional teams to deliver high-quality network solutions that align with business objectives. Exceptional ability in developing and implementing strategic plans that enhance system reliability and user satisfaction.

EXPERIENCE

Senior Network Engineer

Network Solutions Corp 📅 January 2021 - Present 📍 Pittsburgh, PA

Oversaw and optimized network infrastructure supporting critical services. Led troubleshooting and recovery efforts during outages, achieving minimal downtime while consistently enhancing security protocols and overall network performance.

- Led responses to network outages, successfully restoring services and minimizing disruptions.
- Configured and fine-tuned Palo Alto firewall changes, significantly enhancing threat management capabilities.
- Monitored network throughput using cutting-edge analytics tools, driving efficient operations and enhancements.
- Managed compliance with industry standards leading to a marked decrease in security incidents.
- Worked closely with IT teams to refine network architecture, improving data accessibility for operational units.
- Created user-friendly documentation that streamlined onboarding processes for new engineers.

Network Engineer

Tech Innovations LLC 📅 June 2016 - December 2020 📍 Cleveland, OH

Contributed as an integral part of the engineering team focused on network maintenance and upgrades, fostering improved service delivery through proactive monitoring and performance optimization.

- Spearheaded network reliability initiatives by regularly updating configurations on Cisco routers and switches.
- Executed performance assessments, achieving notable latency improvements that bolstered user experience.
- Utilized troubleshooting methodologies to diagnose network failures swiftly, ensuring minimal impact on service availability.
- Compiled comprehensive reports documenting security threats and network performance, guiding future planning strategies.
- Engaged in training programs to enhance team skillsets and adapt to latest technological advancements.
- Participated in strategic network upgrade discussions leading to modernized infrastructure and service improvements.

Junior Network Engineer

Innovative Tech Group 📅 May 2015 - May 2016 📍 Youngstown, OH

Assisted senior engineers in daily network administration functions, gaining valuable hands-on experience and contributing effectively to the team's goals.

- Supported settings and procedures crucial for maintaining network security across organizational frameworks.
- Acknowledged and resolved real-time technical issues via collaborative fault isolation tactics.
- Documented configuration changes diligently to uphold clarity in network modifications.
- Limited exposure to advanced network systems while learning to collaborate seamlessly within project teams.
- Attended skill-enhancement workshops exploring network optimization techniques.
- Maintained strong communication with colleagues to ensure cohesive operational success.

LEADERSHIP & AWARDS

- Employee of the Month, June 2022 at Network Solutions Corp for exceptional crisis management during major outages.
- Recognized for Outstanding Leadership in 2023 by Tech Innovations LLC for improving team dynamics and project execution.

EDUCATION

Bachelor's Degree in Information Technology

University of Pittsburgh 🎓 GPA: 3.5 📅 2015 📍 Pittsburgh, PA

Coursework: *Networking Basics, Security Protocols, Systems Administration, Database Management*

CERTIFICATIONS

- Cisco Certified Network Associate (CCNA) 📅 2020
- Palo Alto Networks Certified Network Security Engineer (PCNSE) 📅 2021

TECHNICAL SKILLS

- **Network Monitoring Tools:** SolarWinds, Nagios, Wireshark
- **Security Frameworks:** NIST, ISO 27001, CIS Controls
- **Routing Protocols:** OSPF, BGP, EIGRP
- **Operating Systems:** Cisco IOS, Windows Server, Linux
- **Firewalls:** Palo Alto, Cisco ASA, Fortinet
- **Project Management Tools:** Trello, Asana, JIRA
- **Cloud Technologies:** AWS, Azure, Google Cloud
- **Scripting Languages:** Python, Bash, PowerShell
- **Communication Tools:** Slack, Microsoft Teams, Zoom
- **Compliance Standards:** GDPR, HIPAA, PCI-DSS

SKILLS

- Cisco Routers & Switches
- Palo Alto Firewalls
- Network Administration
- Network Security
- Performance Monitoring
- Troubleshooting
- Technical Documentation
- Collaboration Tools
- Data Analysis
- Firewall Configuration
- Infrastructure Upgrades
- Risk Management
- Protocol Configuration
- Network Design
- Incident Response

PROFESSIONAL AFFILIATIONS

- Member of the IEEE Networking Society since 2017, participating in professional development and networking events.
- Volunteer instructor at local community college offering networking foundations classes to aspiring IT professionals.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST