



Example of Network Security Analyst Job Description

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Our company is growing rapidly and is hiring for a network security analyst. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for network security analyst

- Extensive experience with Cisco LAN/WAN Network Engineering (routers, switches, firewalls, load balancers, IP protocols)
 - Conduct analysis of existing solutions to incorporate requested enhancements
 - Review/analyze requested changes for equipment, technology and/or other factors/trends, which may impact existing solution
 - Research current cyber events and/or intrusions for impact to customer systems
 - Develop/write custom IDS and IPS signatures and update proprietary signatures
 - Develop SOP and other technical documentation for the IDS infrastructure IAW with current policy
 - Consult with hardware, communications, database experts and /or vendors to ensure system viability
 - Perform system design functions, including interpretive analyses, chart preparation and associated diagrams/enhancement plans for network security
 - Prepare/conduct acceptance test plans and confirm accompanying results, including the development of vulnerability assessments and functionality
 - Follow intrusion and escalation processes and procedures IAW with current policy
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- Ability to adapt within a small, highly diversified team is a must
- CISSP or similar security certification required
- Experience in delivering network security into Data Centre environments, security zoning concepts, firewall rule design and implementation
- Solve problems with minimal client input
- Undergraduate degree and 4-6 years relevant network troubleshooting experience and at least 2 years of firewall administration and design experience
- 6 to 8 years or more of relevant experience or equivalent combination of education and work experience (undergraduate degree and 2 to 4 years or more of relevant experience, graduate degree and 0 to 2 years or more of relevant experience)