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Example of Network Security Analyst Job Description

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Our growing company is looking for a network security analyst. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for network security analyst

- Organize and participate in walkthrough reviews of all network risk mitigation, technical specifications, programs and unit test plans
- Performs analysis of security events in context with the customer network and the global security environment, systematic attack detection and prioritizes security efforts and feedback on customer security policies
- Cultivates and assesses new sources of threat information and intelligence as well researches threat actors
- Reviews firewall rules, gives advice on firewall rule cleanup/optimization, optimization of SIEM rules for monitoring security events and other customization/optimization requirements
- Explains security analysis reports to customers and assists in the preparation of ensuing remediation action plans
- Uses own knowledge on process/metrics and controls to create new processes and reporting matrices as and when required
- Identifies and implements operational and technical methods for improving the efficiency and quality of processes and identifies the existing gaps and propose optimum solution to address the same
- Provides technical expertise and mentoring for Security Monitoring and Network Security Tools engineers to improve their technical and problem solving skills
- Analyzing, connectivity requests to insure compliance with PCI, SOX and other policies
- Provide recommendations for the development and analysis of Network Security Enclaves

- Bachelor's Degree in Information Security or Computer Science
- One of the following certifications (SANS-GIAC, CEH, CISSP, CISM, RHCT, CISA)
- 5 years experience with Information Security/Audit/Compliance
- 2 years experience with scripting (shell, Perl, Expect)
- 1 year experience with regular expressions
- 6-8 years of Information Technology experience at least six of which were in a network and security related area