



# Example of Security Cyber Analyst Job Description

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Our innovative and growing company is hiring for a security cyber analyst. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for security cyber analyst

- Explore and research advanced cyber security technologies and approaches as needed to support digital manufacturing projects and solutions
- Leverage tools and techniques to monitor and enforce endpoint security policies
- Correlate actionable security events from various sources including Security Information Management System (SIMS) data and develop correlation techniques
- Utilize understanding of attack signatures, tactics, techniques and procedures associated with advanced threats to identify potential threats/attacks
- SNORT network intrusion prevention system (NIPS) and network intrusion detection system (NIDS)
- Provide reports in SOC environment
- Work with forensic team to diagnose cyber security related threats
- Respond to industry notices, monitor external threat feeds
- Analyze threat and figure out course of action
- Plans and implements new projects and security initiatives

## Qualifications for security cyber analyst

- Direct experience in security operations centre, network analysis, threat analysis or intelligence analysis required
- Security certifications such as GCIA, GPEN, GREM, GCFA, GCIH is a plus
- Relevant industry standard certifications preferred (SANS, CISSP, C|EH, .)

- Ability to persuasively present and justify recommendations to colleagues and clients alike
- Real-time software languages including assembly languages and C