



Example of Security Cyber Analyst Job Description

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Our company is growing rapidly and is looking to fill the role of security cyber analyst. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for security cyber analyst

- Conduct network security assessments
- Conduct log analysis to identify malicious activity and anomalous behaviour
- Appropriately represent cyber security on cross-functional IT project teams
- Support the certification and accreditation (C&A) of new and existing information systems and applications
- Define, generate and ensure the compliance of system documentation and Standard Operating Procedures
- Support the planning, design, enforcement and auditing of security policies and procedures which safeguard infrastructure, systems, files and data
- Work with ASO to maintain risk management tools and ensure align with defined standard
- Track risk mitigation and update risk status
- Conduct security compliance reviews
- Review results of quarterly activities associated with the annual security test plan and create contractual reports

Qualifications for security cyber analyst

- Knowledge of Information Assurance Policy and Guidance
- Knowledge of Information System Security Plans and/or System Security Authorization Artifacts
- Knowledge of Assessment and Authorization activities in accordance with ICD 503, the Risk Management Framework (JSIG/DJSIG), DoD instruction

- Ability to apply advanced skill set to resolve complex problems
- Bachelor degree in Computer Science or Business Information Systems preferred or relevant technical training or equivalent work experience