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# Example of Cyber Operations Analyst Job Description

Our innovative and growing company is searching for experienced candidates for the position of cyber operations analyst. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for cyber operations analyst

* Ensure assets comply with security requirements
* Ensure solutions are logged and monitored according to defined requirements
* Partner with operations resources and other staff to maintain and verify processes, standards, and architectures
* Maintain subject matter expertise of security technologies, issue resolution, and support methodologies
* Conduct analysis and triage activities
* Develop Use-Cases in support of advanced threat hunting
* Lead and deliver activities within the continuous programme of cyber security improvement relating to cyber security monitoring and incident response for systems and infrastructure
* Operation and optimisation of security tooling/products, including anti-virus, encryption technologies, network security (IDS/IPS/Firewalls), logging and auditing, event and incident management, privileged access management
* Makes suggestions on tuning IPS Platforms, Firewall Policies, and other security devices and be innovative on their use
* Accountable for Security infrastructure change

## Qualifications for cyber operations analyst

* Knowledge and experience as an Application Developer or Application Security expert in working with Static Scanning tools HP Fortify, IBM Appscan
* Must currently hold a minimum of an active TS Department of Defense Security Clearance
* 10+ years of experience in networking, network data analysis, and tactical network
* Demonstrated working knowledge of missions, structures, capabilities, and policies across the cyber security, IC, law enforcement, and homeland security communities
* Strong background in data modeling and statistics
* Multithreaded and/or cluster computing/big data experience (e.g., SMP, Hadoop, etc)