Cyber Security Engineer Job Description template

Cyber Security Job Description Template/Brief

As a Cyber Security Engineer, you will work to protect the organization's computer systems and networks from attack. In this role, you will be responsible for implementing security measures and monitoring network traffic for potential threats. You will also work to identify and resolve security vulnerabilities.

In order to be successful in this role, you should have experience with network security and monitoring tools.

Cyber Security Job Profile

The Cyber Security Engineer is responsible for the development and enforcement of security policies, procedures and controls to protect the confidentiality, integrity and availability of information assets. They work with all departments within the company to ensure that data is properly protected and monitor compliance with internal security policies as well as external regulations. They also work to educate employees on cybersecurity best practices and respond to incidents when they occur.

The Cyber Security Engineer should have a strong technical background and be well-versed in cybersecurity threats and solutions. They should also be able to effectively communicate with non-technical staff and management.

Reports To

Chief Information Officer (CIO)

Cyber Security Engineer Responsibilities

- Work in a team of engineers to identify security risks and implement solutions to mitigate those risks
- Research and recommend new security technologies and approaches
- Design and implement security solutions for new and existing systems
- Monitor security systems and respond to security incidents
- Educate employees on cybersecurity threats and best practices

Cyber Security Engineer Requirements & Skills

- Bachelor's degree in Computer Science, Cyber Security, or a related field
- 3+ years of experience in information security or related field
- Strong knowledge of security principles and practices
- Strong technical background with experience in security solutions
- Experience with security technologies such as firewalls, intrusion detection/prevention systems, and encryption
- Experience with secure coding practices