



Cybersecurity Specialist

Job Overview

We are looking for a dedicated and meticulous cybersecurity specialist to join our growing team of Information and Operations Technology professionals. In the role you will operate independently and as part of a team to ensure our software, hardware, and related components are protected from cyberattacks.

The job description will include developing security systems, analyzing current systems for vulnerabilities, and maintaining up-to-date software/firmware technologies for networked enterprise and industrial devices. Candidates should have strong IT skills and a deep understanding of computer/network vulnerabilities

Responsibilities

- Develop unique, effective security strategies for software systems, networks, data centers, and industrial hardware.
- Implement/build-in security systems to software, hardware, and components.
- Research best ways to secure computer networks as well as industrial networks.
- Build physical and logical firewalls to protect network infrastructures.
- Persistently QA software and hardware for security vulnerabilities and risks.
- Monitor software for external intrusions, attacks, and hacks.
- Close off security vulnerability in the case of an attack, and report findings with the team.
- Work independently or as part of a team as needed.
- All other duties as assigned.

Skills / Qualifications:

- At least 4 years real world experience / Associate's degree in computer science or STEM subject preferred.
- Completion of an internship/apprenticeship in cybersecurity a plus.
- Strong IT skills including knowledge on hardware, software, networks, and data centers.
- Thorough work ethic, attention to detail.
- Skills of perception and QA, ability to identify vulnerabilities and overall issues.
- Critical thinking skills, problem solving aptitude; Forensic approach to challenges.
- Desire to self-educate on the ever-changing landscape of cyber hacking tactics in both enterprise and industrial realms.