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IT-0105

Jobs liked

1)

Title: Information Security Manager

Company: Mainspring Energy

Description:

The job is to manage the security policies, controls, and practices for the company. This involves updating and implementing new and existing policies, planning and running things like disaster recovery and leading audits. Along with these tasks the person would also be in charge of working / communicating with the different departments within the company to ensure adherence to the policies.

Likes:

I personally really like creating and implementing policy and doing audits. I find the discovery and reporting to be very interesting. I also really like creating the proposals and plans for how to deal with the gaps that arise from the audits.

Duties:

- Audits

- Disaster recovery plan / response

- Policy and control maintenance

- Pen tests and vuln scan planning / coordination

Certs / Education

- None listed

technical / soft skills

- Policy writing

- Communication

- Conflict resolution

- Cybersecurity framework familiarity

- Personnel management

2)

Title: Platform Security Architect

Company: Service Now

Description:

The job is to be the primary designer for the Service now product. This involves designing the security protocols across the product so that thy work in a comprehensive and holistic manner to cover the entire product. Along with this the job requires the applicant to work with the architects and infrastructure teams to plan and schedule the implementation / building of these security features / practices into the product.

Likes:

I like the level of responsibility as well as the architecture and documentation aspect of the Job. I have done other similar things within IT but not in the Cybersecurity space. I have designed policy and process for things as well as designing how infrastructure is to be deployed for companies. I quite like having to think of all of the small details and edge cases involved.

Duties:

- Design security architecture for the entire product

- Work with teams to plan and implement said features

- Create prototype code of new designs

- Create documentation

Certs / Education

- None listed

technical / soft skills

- Detailed knowledge of Public Key Infrastructure (PKI).

- Expert knowledge of cryptography, key management as well as other security mechanisms and best practices.

- Proficiency in coding in large production projects written in Java or similar object-oriented languages.

- Working knowledge of major compliance and regulatory standards (e.g. PCI compliance or GDPR).

- Cloud Encryption

- Data Privacy products like Data Discovery and Data Anonymization

- Code Signing

- Domain Separation

- Database Encryption with Customer Controlled Switch

- Secrets Management

- Edge Encryption

3)

Title: Cyber Security Engineer

Company: Lawrence Livermore National Laboratory

Description:

The job is to act as a member of the cybersecurity team performing tasks such as system patching, design / evaluation of security solutions, account management, and assist with other projects as a cybersecurity consultant. All in all is seems similar to normal IT administrator role with more cyber security tasks.

Like:

I like the technicality of the role and its focus on more of the mundane every day security tasks. This would be a great opportunity to gain knowledge in a variety of cybersecurity tasks. This could then help with choosing a more focused direction later on. There is also the fact that it is Livermore labs and it seems like a very interesting place to work.

Duties:

- serve as the Information Systems Security Owner being author and owner of security document packages

- plan design and evaluate cybersecurity solutions

- Vuln remediation

- Audit computer logs

- Create test plans

- Create risk analysis documents

- Manage classified and unclassified account authorization and approvals

Certs / Education

- Bachelor's degree in Computer Science, Computer and Network Security, Engineering, Business, Information Systems, or related field, or the equivalent combination of education and related experience.

- CISSP

- CISM

- SANS

- “Other Professional computer certification”

Technical / soft skills

- Effective verbal and written communication skills

- Experience with approaching difficult problems with enthusiasm and creativity

- Knowledge and experience editing and testing system security plans

Jobs Disliked

1)

Title: Senior Project Manager (Cybersecurity)

Company: ComTec Information Systems

Description:

This job is to plan and project manage the implementations of projects such as firewall upgrades, Data Loss Prevention, AD consolidation/upgrade, Microsegmentation, SIEM, and Splunk. This includes the management of the budget, resources, procett plan, schedule, as well as milestones and deliverables.

Reason:

I have done project management for a few years and it just doesn’t hold my interest anymore and I am tired of micromanaging projects. I also want to be able to contribute to the projects rather than be the documentor and herder of cats for projects.

2)

Title: Staff Cyber Security Researcher

Company: GE Vernova

Description:

This job is to conduct hands on research into a wide range of products and technologies. Through this the applicant is to identify, mitigate, and document security vulnerabilities.

Reason:

I am not particularly interested in a research focused role within cybersecurity. It just doesn’t sound interesting to me.

3)

Title: Cybersecurity Engineer (Network)

Company: Discovery

Description:

This job is to analyze and develop security solutions with the help of the security architects to ensure risk tolerance levels. The applicant is to be the subject matter expert within their area and provide direction to infrastructure and development groups within the company. They are also to ensure compliance to regulatory and legal requirements.

Reason:

I dislike working for banks as everything has to be don is a very very particular way. All aspects of the work tend to be micro managed and there is no tolerance for error. I also am not particularly interested in a network specialist role within cybersecurity.