Robert F. Peters

+ 1 (315) 244 – 1939   petersrobertf@gmail.com   Raleigh, NC   linkedin.com/in/petersrobertf

Cyber Security Manager

SUMMARY

19+ years of information security experience advocating for quality and security control measures. Proven strategies designing, developing, and deploying secured CD/CI pipelines for systems, networks, and/or domains. A pioneer of the cloud migration movement, since 2006 assisted numerous businesses in decreasing their technical footprints while increasing and standardizing their output.

KEY SKILLS

-Information Security Consulting -Technical analysis -Project Management -SIEM Management -Analytics & Intelligence -Intrusion Detection – Mobile Device Management – Digital Forensics -Identity & Access Management

PROFESSIONAL EXPERIENCE

WHONET Cyber Security Manager

WHO Collaborating Centre for Surveillance of Antimicrobial Resistance

WHONET is used in over 120 countries, in over 3000 laboratories, and supports 26 languages.

CD/CI Pipeline for SecDevOps

- Streamlined the secured development strategies to achieve Continuous Development & Continuous Integration from the cloud.
- Informed and trained development team with new development SOP.
- Responsible for KMS, Key Management Services with least privilege access.
- Responsible for the SecDevOps team of seven, provided guidance and support to ensure successful deliverables were met.
- Responsible for technically supporting both Senior/Junior developers to ensure success.

DLP Solution Maintenance & Monitoring

- Maintained and monitored the enterprise Data Loss Prevention (DLP) solution while administering DLP environments.
- Monitored & responded to alerts generated from SIEM tool while working with vendors to render assistance with DLP technology.

- Configured policies and gained in depth knowledge on following the incident response process via event escalations.
- Responded to escalations via the Incident Response team and assisted the Cyber Security team in LIVE VAPT.

Strategy Implementation & VAPT

- Implemented the strategies to perform VAPT activities on networks, web servers, websites, and mobile application patching.
- Informed clients networks and websites about the vulnerabilities while aiding the Security Development team in patching.
- Detected intrusion & deployed software technologies like C, C++, PHP, Perl, Java & Shell while performing malware analysis.
- Managed and administered operating systems while working on virtualization software and networking.

Cyber Security Consultant

CITEC Business Solutions

CITEC provides consulting & training, for companies in NNY and is part of the MEP National Network.

DLP Solution Maintenance & Monitoring

- Migrated all corporate workstations from Windows 7 to 10 in an effort to reduce the known CVE's and update security controls.
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Strategy Implementation & VAPT

- Created new BCP/DR strategy. Optimized and reduced overall storage levels to 30%. Fixed backup process to regain functionality. When I took over, they were not producing backups due to maxed capacity on 4TB of data.
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Information Security Consultant

Bullcity Biostats

Bullcity Biostats is a group of computer science developers that specialize in certified HIPAA solutions.

CD/CI Pipeline for SecDevOps/SecSysOps

- Streamlined the secured development strategies to achieve Continuous Development & Continuous Integration using GitHub.
- Responsible for leveraging Terraform.io to programmatically provision AWS resources, specifically a HIPAA Certified Infrastructure that serves a HIPAA Certified Python Application.
- Responsible for providing the Information Security strategies for using Terraform as IaC.
- Responsible for VAPT testing the HIPAA Certified Python Web Application.

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MIS Consultant – Management of Information Security

McRae & Associates

Manages the information security for over 30 TANDS, Bojangles Restaurants, in Eastern, NC.

New Restaurant Setups

- Responsible for the security setup of nine brand new Bojangles restaurants. Configured a secured back-office server that connected to the HQ in Kinston, NC.
- Responsible for the configuration and maintenance of a (PoE)(PTZ) security camera systems.
- Responsible for setting up and configuring the drive through menu intercom order system.
- Responsible for installing, and configuring the cash registers, bump bars, and order monitoring systems.
- Responsible for providing location support, on-call rotations.

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Merchant Services – Terminal Support Lead

FNIS – Fidelity National Information Services

FNIS is the premiere and global 3rd party credit card processor for TSYS.

Process & Procedures

- Wrote the process for taking an inbound technical support call for a credit card processing support desk.
- Lead the initiative to create an electronic guided decision tree SOP with scripts.
- Created a 90-day training course to onboard a new associate.
- Responsible for assisting 20 support representatives to meet our newly created call center metrics for compliance.

Professional Development

- Monitored support calls using screen and phone recording software. Sat with each member 10x per month ensuring they had all of the resources required to meet new compliance standards.
- Wrote the process and procedures for supporting the first ethernet credit card systems. Was able to switch the machine to DHCP and get it running.
- Followed the principles of partners in accountability while coaching the essential workers.

EDUCATION

Bachelor's in Computer Science   Aug '01 – May '05

SUNY Potsdam   Potsdam, NY.

SUNY Potsdam has a reputation for producing strong technical, analytical, and independent critical thinkers in technology.