KYLE JAMES SCHMECHEL

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OBJECTIVE

Veteran information security problem solver with diverse industry knowledge and experience in both public and private sectors focused on Human Risk Management in a perpetually connected world.

PROFESSIONAL SUMMARY

Project Management: Direct solutions from design to full functionality. Ensure all aspects of the solution are following the most up to date standards and policies. Follows the ITIL secure software development lifecycle (SSDLC) framework and uses Agile-Scrum methodologies for project management.

Systems Analysis: Interprets high level concepts into functional and actionable requirements and tasks to ensure all aspects are engineered to fulfill the customized needs of every customer. Actively involved in Proofs of Concepts (PoC) and Request for Proposals (RFP) for various information system tools both on-premises and cloud-based models.

Training and Awareness: Identifies educational and awareness gaps within the organization from a security, risk and compliance perspective as well as a company-cultural perspective. Delivers carefully crafted awareness content tailored to learning style demographics and learning objectives identified in the organization.

Business Metrics: Well versed in business analytics and using various information aggregation platforms to identify trends in the organization and capitalizing on those trends to ensure the highest possible return on investment (ROI) for the business. Provides deep insight into the efficacy of an initiative.

Communications: High visibility through high energy. Constantly making connections. Seeks out intimate understanding of employee behavior through consistent interaction. Uses immersive and easy to access collaboration tools such as gamification, digital media campaigns and in-person engagements.

EXPERIENCE

Director of Managed Cybersecurity Services

May 2022 – Present

CyberEd.io, Princeton, NJ

The Director of Cybersecurity Managed Services sources and maintains all cybersecurity managed services of the CyberEd.io offering. Using a variety of tools and resources, turnkey

Key Skills

Cyber Awareness

Phishing
Vendors
- Living Security
- KnowBe4
- Wombat
- Infosec Inst.
- Cofense

Targeted campaigns
- Reporter button
- Comms Etiquette
- VIP Training

Learning Mgmt
- Absorb LMS
- Workday LMS
- Moodle LMS
- SharePoint LMS
- Adobe Captivate
- Articulate 360

Escape Room Designer

Digital Content creator
- Video Editing
- Audio Engineer
- Podcasting

Awareness Event Planner

NCSAM champion

Ambassadors program implementer

Standards/Protocols
- GDPR
- ISO 27001/27002
- PCI-DSS
- HIPAA
- HITECH
- NIST

security services are created based on market demands, customer feedback and advisory board guidance.

- Manage full catalog of security training offerings (technical and end-user training)
- Collaborate on value-add offerings with partners and potential partners
- Design and maintain managed security service offerings (Training, Governance, Risk)
- Write marketing outreach pieces and pathway narrations
- Build-out and maintain service platform features
- Engage with Sales team to ensure proper visibility to appropriate markets

Security Awareness and Training Manager, Lead

November 2018 – May 2022

Sony Group Companies (Electronics), Herndon, VA

The Senior Security Awareness, Communications and Training Manager at Sony Group is responsible for all Compliance related training and development to include phishing, annual awareness, Privacy, PCI and Executive training. Globally reaching, it is my responsibility to ensure all training materials are vetted with proper stakeholders each year to ensure delivery of updated content in an ever-changing compliance atmosphere.

- Experienced with many Learning Management Systems to include Absorb, Inspired e-Learning, Workday Learning as well as in-house environments.
- Create, modify and integrate SCORM files across many regions in many languages
- Tracks training completion for each required course and reports compliance metrics to leadership.
- Promotes upcoming training evolutions with captivating signage, internal communications and face-to-face meetings with employees and their management.
- Performs internal PCI-DSS audits to ensure the company is within compliance of standards we are held to.
- Acts as the single point of contact for all internal information security communications to include intranet articles and podcasts, notification emails and inter-operating company messaging. Leverage communication systems such as Poppulo to reach the greatest audience and analyze its efficacy.
- Creates “Quick Reference Guides” for users to quickly find various contact information and helpful ‘tips, tricks and best practices’ when dealing with security and compliance.
- Reviews and updates Information Security Standards and Practices documentation.
- Performs Third Party Risk Assessments for all on-premises and cloud applications to mitigate shadow IT incidents.
- Promote Security Awareness during Cyber Security Awareness Month through engaging activities such as livestreams, podcasts, escape rooms, AMAs and speaking engagements.

Lead Cyber Awareness Analyst, Illumina Inc.

January 2018 – November 2018

Illumina Inc., San Diego, California

As the voice of the Cyber Security division of Illumina, it is the Cyber Awareness Analyst’s responsibility to ensure all employees are increasing their awareness in the cyber and physical security realm. Works closely with the CISO and VP of Global Information Services to build out Illumina’s first cyber awareness program that encompasses DLP implementation, data classification and tagging of sensitive information, creation and maintenance of yearly training through the LMS (learning management system) and constantly fostering awareness through

Scripting

HTML
Bash
Python

Tools
PuTTY
Wireshark
WinSCP

Security

Tenable (ACAS)
Security Center
Nessus
PVS

Symantec
Security Suite
Altiris

SIEM
Splunk
Arcsight
Power BI
Tableau
Unify

Identity Mgmt
Centrify
Okta MFA
Workday
Zero Trust

DLP
Netskope CASB
Digital Guardian

Risk Assessments
Third Party Risk
RMF consulting

Proofpoint
Cofense Triage

OS Services
Microsoft
Win 7/10
Server Suite
AD/Exchange
Office (O365)
Sharepoint
Publisher

Linux
Redhat
Kali

different campaigns such as phishing, in-person awareness training and creative enforcement of company security policies and guidelines.

- Experienced in creating general and targeted security awareness training and delivering, tracking and updating that training in learning management systems (LMS)
- Complete buildout (to include Active Directory and Multi-Factor Authentication integration) of phishing and training software through KnowBe4 and Proofpoint's Wombat suite.
- Design, build and rollout of a Security Ambassadors program to establish the full reach of awareness content worldwide throughout the company
- Weekly posts on company's internal social media page (Workplace) of interesting or important cyber security news. Respond to questions and comments with tact and certainty.
- Gather and track compliance metrics for ISO and HIPAA requirements; gather and track Impact metrics to measure change and demonstrate return on investment (ROI)
- Perform internal risk assessments via brainstorming sessions with key stakeholders as well as company surveys.
- Created large awareness campaigns for National Cyber Security Awareness Month (NCSAM) to include security scavenger hunts, brown bag training sessions, vendor visits and other gamification campaigns to make security awareness fun and palpable.
- Implementation of Cloud Access Security Broker to properly vet content coming into and leaving the internal network via sanctioned and unsanctioned cloud applications.

Lead Cyber Security Engineer, HP Enterprise

September 2015 – January 2018

Hewlett Packard Enterprise, San Diego, California

Lead Engineer of cyber security solutions for the NMCI/NGEN Information Assurance and vulnerability team in support of the United States Navy. Using multiple platforms of vendor software, responsibilities include hardening COTS (commercial off-the-shelf) software to meet Navy and Defense Department standards of security, maintaining government mandated documentation, and vulnerability testing and remediation of engineered solutions, integration with various access control methods such as privileged access management

IT Operations Manager, VariQ

November 2014 – August 2015

VariQ Operations sector, Rockville, MD

IT Manager for the Headquarters Operations team. In charge of leading all IT efforts from inception to completion. All IT related projects, overhauls, implementations, and upgrade plans are created, over sought and approved by the IT Operations Manager. Reporting directly to the CEO.

Senior Consultant, Symantec

August 2009 – November 2014

Symantec Federal Consulting, San Diego, California

Provide security related services to the NMCI (Navy Marine Corps Intranet) across entire NMCI enterprise to include Navy, Marine Corps and classified networks. Tasks include implementing, monitoring, integrating, troubleshooting, upgrading and maintaining a full suite of Symantec

MacOS Integration

Certifications

CISSP (Current)

A+ Certified
Network+ Certified
Security+ Certified

MCSA Certified
Security
Messaging

products. Acted as lead on many product upgrades to ensure 400,000+ workstations and servers were upgraded successfully.

Network Administrator, Network Operations Center July 2005 – August 2009
Marine Corps Tactical Systems Support Activity, Camp Pendleton, California

Installed, configured, and maintained networking equipment in the Systems Integration Facility (SIF). Coordinated, planned, and installed Tactical Data Network (TDN) gateway and server suites in support of projects aboard Marine Corps Tactical Systems Support Activity (MCTSSA). Maintained accountability for all classified equipment and cryptographic material.

EDUCATION

Information Security, Cyber Awareness April 2018 – Present
SANS Institute, Bethesda, Maryland
Masters Level Certification, Securing the Human

General Studies, Information Systems April 2009 – 2012
Mira Costa Community College, Oceanside, California
GPA 3.8/4.0 (No Degree pursued)

Microsoft Certified Systems Administrator November 2008 – May 2009
Marine Corps Communications Training Center 1, Camp Pendleton, California

Military Occupation, Tactical Network Administrator February 2005 – June 2005
Marine Corps Communication-Electronics School, Twenty-nine Palms, California
GPA 3.7/4.0 (Top graduate)