



Scott Wilson

IT Security Professional

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Work experience

Program Manager

2019-03 - Present

IBM X-Force Red

Manages multiple clients' Vulnerability Management programs, Penetration Testing engagements, and Adversarial Simulation projects. Provides ongoing consulting for program improvement to executives, program leads, and other customer groups. Responsible for the day-to-day operations of the X-Force Red team including customer management, program support, financial review and oversight, and internal process development and maturity efforts.

Consults with customers who are growing and developing vulnerability management and penetration testing programs of varying maturity levels.

Assists with team mentoring, internship program development, and internship hiring.

Global IT Security Leader

2015-03 - 2019-03

LORD Corporation (now Parker Hannifin)

Responsible for developing and implementing strategy, policy, operating procedures, and best practices for cybersecurity, including operations; Governance, Risk, and Compliance; cloud management; and vendor management.

Working with peers inside and outside of IT to drive security policy, awareness, and operational excellence.

Developing detailed Global IT Security roadmap and vision; detailed risk analyses and concise strategic action plans; standard Global Security IT metrics, and governance process.

Developing and implementing strategic security communication plans while ensuring prioritized security initiatives are implemented.

Developing and managing LORD Corporation's Global Security processes, including auditing.

Global Security Program Manager

2005-07 - 2015-02

IBM Global Services

Responsible for all security delivery (managed security services, identity and access management, audit compliance management). Page 1 Managing global financial and human resources responsible for the delivery of distributed security and audit functions. Creating and ratifying customer IT security architecture, policy, procedures, and practices. Designing, implementing, and supporting customer Remote Access Infrastructure, Explicit Internet Proxy Infrastructure, Network and Host IPS framework, Security and Event Log Management.

Program Manager of Workstation Security

2003-07 - 2005-07

IBM Office of the CIO

Document owner of IBM internal security policy governing workstation, wireless devices, handheld, and client antivirus security. Worked with team to define all IBM internal security policies and defining compliance measurements processes for audit purposes. Owned IBM internal workstation security tool used to measure global internal security compliance for employee primary workstations. Responsible for IBM client firewall technology, including policy definition and decision making for support, deployment, and communications strategies. Participated in overall corporate security strategy definition IBM Corporation and business units; reported to the Director of IT Security.

Firewall Team Lead

2001-04 - 2003-06

IBM Global Services

Oversaw problem and change management for a 400 firewall system network environment (commercial and IBM internal). Managed deployments of new e-business data center infrastructure support equipment, including networks, firewalls, and Internet connectivity. Managed incoming work requests (including new builds, configuration changes and modifications, and problem fixes) and delegated to team of fifteen engineers. Participated in management and delivery decisions for firewall support across new customer environments and new service offerings. Interviewed candidates for Firewall Engineer positions within the firewall support team.

Firewall Support Engineer

2000-09 - 2003-06

IBM Global Services

Responsible for IBM Global Services firewall implementations, including security policy builds, fulfilling customer requests, and planning firewall architecture in support of IBM business and customer business environments. Provided on-call activities for customer security support, including pager availability for off-shift work hours, and third level support for commercial web hosting. Worked as the firewall team's security focal point for risk identification and management, non-compliance issues, exposures, and audit procedures. Certified IBM firewalls and inter-enterprise systems to IBM Corporate Security standards, including penetration testing, risk assessment, and security documentation for auditability.

Security Specialist

1997-05 - 2000-09

IBM Global Services

Tasked with auditing and securing IBM Inter-Enterprise systems, including LAN/WAN/InternetGateways and Firewalls connecting customers, business partners, and vendors to the IBM internal corporate network. Worked as a member of the IBM Global Services Security Office to publish IBM corporate security standards, and to map the security approach of IBM security policies and procedures. Implemented IBM security guidelines and controls to ensure compliance with auditable standards. Page 3 Certified IBM firewalls and Inter-Enterprise Gateways to IBM's security standards, including penetration testing, risk assessment, and security documentation for auditability. Collaborated with network architects and IBM management to create customer solutions in a secure environment.

Education

Bachelor of Science

1995 - 1997

University of North Carolina at Greensboro

Information Systems and Operations Management

Undergraduate Study

1992 - 1995

North Carolina State University

Studied Civil Engineering, Computer Engineering

Industry Certifications

Current

- Certified Information Systems Security Professional (CISSP) # 31246

Previous

- Certified Information Systems Auditor (CISA)
- Certified in Risk and Information Systems Control (CRISC)
- Certified Information Privacy Professional (CIPP)

Volunteering

- Alamance Community College (ACC) - Cybersecurity Advisory Committee
- Ordained Deacon, White Memorial Presbyterian Church

Awards and Recognition

- Best of IBM 2013 Honoree (2013)
- IBM Nick Valdrighi Award (2012)

Publications

- Wilson, Scott. IBM X-Force Red, director. "Vulnerability Management for Containers | Red Con 2021". YouTube. 15 Oct. 2021, https://www.youtube.com/watch?v=JWP_dMOzWSI.
- Wilson, Scott. "Why Containers in the Cloud Can Be an Attacker's Paradise." *Security Intelligence*, IBM Security, 27 Oct. 2021, <https://securityintelligence.com/posts/containers-cloud-vulnerability-management/>.
- Wilson, Scott. "Why security leaders must seize the opportunity to implement cloud and improve security." *Leading Security Change Series*, CSO Online, 16 July 2015, <https://www.csoonline.com/article/2948925/why-security-leaders-must-seize-the-opportunity-to-implement-cloud-and-improve-security.html>

Presentations

- 9/29/2021 - [IBM Red Con 2021](#) - Presented "Vulnerability Management for Containers"
- 10/29/2021 - [Triangle InfoSeCon 2021](#) - Presented "Vulnerability Management for Containers"
- 12/2/2020 - [\(ISC\)2 Southern Connecticut](#) December Chapter Meeting - Presented on IBM Security X-Force and the current threat of ransomware
- 12/7/2021 - Black Girls Hack panel discussion - Served as moderator, "[Lunch and Learn: IBM X-Force Red Team and Incident Response Team](#)"

