

Shawn Matthew Maxim

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Objective: Increase security posture through risk assessment and gap analysis. Act as a subject matter expert to secure important information assets and protect crucial infrastructure. Communicate risks and opportunities throughout the org and leverage compliance to increase both security and sales.

Qualifications Summary

- Refined ability to communicate with all levels of organizations
- Risk analysis to include communication of risks to all levels of the org
- Translate from framework language to engineers, from auditors to business units, and back
- Gap analysis for adding new frameworks to a program or new features to a product
- Extensive FedRAMP experience and audits throughout the full lifespan of a package
- Successfully audit and manage ISO 27001 and SOC 2 processes and programs
- Both large company-wide and small team project management
- Extensive presentation experience to internal and external audiences
- Vulnerability mitigation orchestration and management
- Vulnerability assessment and reporting
- Skilled at applying root cause analysis to problem solving
- Assess security posture in a wide variety of systems
- Set up and maintain automation for processes and systems
- Extensive involvement in technical issues and problem resolution in complex systems

Technical and Tools

Languages: C, Java, Python, shell scripting

Platforms: Mac OS, Linux, Windows Server, AWS

Databases: MySQL, Oracle, MongoDB

Tools: JIRA, Confluence, GitHub

Employment Highlights

Manager, Security & Compliance

Okta

March 2016 to present

Pushed Okta's FedRAMP program to authorization as the single staff member supporting FedRAMP. As the company expanded so did my role, I now manage the entire Security Compliance team both Private and Public sectors. Work with all groups across the org to close gaps and increase functional security using the leverage offered by compliance. Perform great numbers of analysis to discover security gaps in different parts of the org. Perform risk assessments to establish impact and set business priority. Communicate risk across groups and throughout the levels of the organization.

Systems Consultant

Federal Reserve Bank

February 2015 to March 2016

Research, orchestrate, and perform patching for software vulnerabilities in enterprise systems. Successfully automated the vulnerability patching process, reducing hours spent from ~10 per month to ~2 per month. Manage compliance with FISMA and FRB specific regulations. Configure performance monitoring to measure server performance, providing metrics to

measure builds and spot patching issues. Miscellaneous coding to resolve issues brought up from updating system components and libraries. Assist with Java secure code reviews.

Previously at Federal Reserve Bank

May 2014 to August 2014

Researched the four major platforms of mobile phones (iOS, Android, BlackBerry, and Windows phone) to find vulnerabilities, attack vectors, mobile device management (MDM) solutions, security features (both built in and add-on), and estimate current security posture. Additional research performed and summarized on cellular communications (GSM and CDMA) and Bluetooth. Crafted reports and presented results to both the national incident response team and the local team. Test the internal network, assess digital phone systems resistance to intrusion, and test the effectiveness of USB intrusion measures.

Senior Specialist

Apple

February 2009 to July 2013

Received AppleCare Excellence Award for 2009 and 2010 and the Top Gun award for December 2011. Evaluate new versions of iOS and Mac OS for security and usability issues. Extensive manual security testing against iOS. Early Field Failure Analysis on all new hardware and software combinations. Directly handle iTunes Account Security issues. Manage small projects. Train, mentor, and evaluate technical support Advisors. Create and present workshops on technical and non-technical issues for employees and contractors.

Tech Support

Volt

October 2008 to February 2009

Contracted to work for Apple to support and evaluate Mac OS, iOS, and Apple software on Windows. Create and lead workshops on wifi specifications/hardware and known issues with iOS including issue resolutions and workarounds.

Owner

Ethereal Solid

August 2008 to February 2015

Security consulting. Evaluate the security posture of sites hosted directly or in the cloud. Provide and implement fixes for security issues discovered. Update and fix code as needed for breaks caused by updates/patching/hardening. Clean and harden compromised Linux web servers. Design, code, and maintain web sites. Setup and maintain web and cloud servers.

IT Consultant

Service First Network Support February 2008 to October 2008

Set up and maintain servers: Linux (Debian and Ubuntu), Windows Server, Exchange Server. Monitor systems for data breaches; assess security measures and change as needed; backup and restore systems as needed. Direct interface with clients to determine what they want/need from their systems. Suggest improvements to systems and implement client selected changes. Analyze the impacts of changes to systems and procedures and adapt as needed. Optimize client companies computer systems.

Education & Certification

BS Computer Science • CSU Sacramento

Focus: Information Assurance and Cyber Security

Cyber Defense and Operations Certificate • CSU Sacramento

Network+ Certificate • CompTIA

SQL Programmer Certificate (MySQL and PHP) • Folsom Lake College

AS Programming: Java Focus *with* Honors • American River College