



SARAH HAMPTON

SEEKING A SECURITY ROLE

EXPERIENCE

SECURITY OPERATIONS MANAGER, HOMEAWAY, AN EXPEDIA COMPANY

MARCH 2017 - CURRENT

Leading a team of 10 composed of developers, SOC analysts, and web application engineers. Overseeing security operations, cloud security, integrations with network engineering, and application security.

- > Implemented an AWS cloud strategy for automated Security enforcement in AWS that is tightly integrated with the HomeAway SOC and aligned with security policy. Expedia is adopting HomeAway's framework for proactive security in the cloud.
- > Building a custom GRC platform for automated auditing processes.
- > Measuring operational excellence and executing on a plan to have advanced automation to result in faster remediation for SOC incidents.

SENIOR SECURITY OPERATIONS ENGINEER, HOMEAWAY

MAY 2015 - MARCH 2017

Built HomeAway's World-Class Security Operations Center from the ground up, including: building/managing Splunk Enterprise Security, parsing data, automation of security actions, metrics on security operations, building advanced threat models, and incident response procedures for HomeAway's 24/7 SOC in Lima, Peru.

- > Within 2016 reduced mean time to resolution per incident from 13 hours to under one hour
- > Built security policy, detection, and automation in the AWS environment.
- > Created scripts utilizing the APIs of security tools in order to automate actionable incident response tasks.

SECURITY NETWORK ENGINEER, PHILLIPS 66

MAY 2013 - APRIL 2015

Administered and maintained Phillips 66's Security Environment (firewall/proxy/NAC), including firewall rule implementation/troubleshooting, firewall migrations, security reviews, PCI compliance, VPNs, IDS/IPS, NAC, scripting the automation of network security processes.

- > Built a logging standard, strategy, automation, and dashboards using Splunk for Phillips 66
- > Implemented Cisco ISE for NAC (Network Access Control) in remote shared offices.
- > Solutions Integrator for the redesign/implementation of Phillips 66's Blue Coat proxy environment.

WEB INFRASTRUCTURE ANALYST, CONOCOPHILLIPS/PHILLIPS 66

FEBRUARY 2011 - JUNE 2013

Installed, configured, and participated in troubleshooting applications on IIS, Websphere, and Apache for application support on Windows 2003/2008 server environments.

- > Saved hundred of hours on the hardening process by developing a powershell script that changes/verifies IIS settings, registry keys, and permission standards for Windows 2008 R2 servers that could be executed on multiple servers in a single process. Created and executed an automated compliance process for server 2008.
- > Built Phillips 66's internet, extranet, and intranet environments during the divestiture of Phillips 66. This included hardening over 600 servers, Siteminder and Netscaler configuration, internal DNS, AD group creation, software installation, and working with application support for Microsoft 2003 and 2008 servers.

COMMON OPERATING ENVIRONMENT ANALYST, CONOCOPHILLIPS

JUNE 2010 - FEBRUARY 2011

Acted as part of a Proof of Concept project for rearchitecting/implementing a managed desktop company-wide desktop environment and an upgrade from XP to Windows 7.

DATABASE ADMINISTRATOR, REALITY CHECK, INC - NON-PROFIT

JUNE 2008 - MAY 2010

Developed a participant tracking system for a non-profit. Saved hundreds of hours of manual data collection and was successful enough to share with other non-profits struggling with the same situation.

EDUCATION

UNIVERSITY OF ARKANSAS, SAM M. WALTON COLLEGE OF BUSINESS, FAYETTEVILLE

BACHELORS OF SCIENCE IN BUSINESS ADMINISTRATION, INFORMATION SYSTEMS

SECURITY

COMPLIANCE:
PCI/SOX

SIEM:
SPLUNK ES
QRADAR

NETWORK:
PALOALTO FW/IPS
CISCO ASA FW/IPS
CHECKPOINT FW
BLUECOAT PROXY
CISCO ISE (NAC)
PROTECTWISE
CLEARPASS (NAC)
INCAPSULA WAF
IMPERVA WAF
SECURETRACK
NETSCALER

ENDPOINT:
SYMANTEC AV
FIREEYE HX
TANIUM
SYMANTEC DLP

TECHNOLOGIES

AWS
WINDOWS SERVER
LINUX SERVER
SQL SERVER
ACTIVE DIRECTORY

LANGUAGES

PYTHON
POWERSHELL
SQL
SPL
BASH
EXPECT
PERL



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