

## Professional Profile

Shawn Shifflett is recognized as an active Certified Information System Security Professional (CISSP 98241), as a Qualified Security Assessor (QSA), as a Payment Application Qualified Security Assessor (PA-QSA), as a Point-to-Point Encryption Qualified Security Assessor (QSA (P2PE)), as a Point-to-Point Encryption Payment Application Qualified Security Assessor (PA-QSA (P2PE)), and as an ISO 27001:2013 Lead Implementer. Vast design, implementation, and administration experience utilizing a broad range of operating systems, network devices, and security software and appliances. Has experience designing, operating, and assessing technical and security requirements within physical and/or cloud environments. Excellent written and verbal communication skills when interacting with corporate management, corporate departments, personnel, and clients of varying positions.

## Work Experience

- **Foregenix** Boston, MA  
*Managing Consultant* *February 2017 - current*
  - Coordination and management of PCI DSS domestic and international engagements
  - Coordination and management of PA-DSS domestic and international engagements
  - Coordination and management of risk assessments utilizing a variety of industry-recognized methodologies
  - QSA of record for various merchant and service provider PCI DSS assessments
  - QSA of record for various merchant and service provider PA-DSS assessments
- **Coalfire Systems, Inc** Dallas, TX  
*Sr. Product Director, PCI* *March 2015 - February 2017*
  - PCI methodology library (assessment methodology, scoping guidance, sampling guidance, QA guidance, compensating control guidance, network diagram guidance, and specific requirement-per-requirement guidance)
  - Security policy library (configuration, administration, security) implementation, change management, and review processes for a broad range of clients, business models, and technical standards
  - PCI DSS assessments for a wide range of commercial merchant environments (brick-and-mortar, eCommerce)
  - PCI DSS assessments for a wide range of service provider environments (processors, issuers, acquirers, hosting providers, third-party storage, transmission entities, and various managed service providers)
  - Business process review, security assessment, security audit, and technical implementation recommendations for multi-factor authentication, and remote access technologies
  - Business process review, security assessment, security audit, and technical implementation recommendations for hosted cloud environments utilized by merchants and service providers
  - Business process review, security assessment, security audit, and technical implementation recommendations for various stateful inspection firewalls
  - Business process review, security assessment, security audit, and technical implementation recommendations for various network transmission devices (routers / switches)

- Business process review, security assessment, security audit, and technical implementation recommendations for Microsoft Windows server environments (Microsoft Windows Server 2003, Microsoft Windows Server 2008, Microsoft Windows Server 2012)
- Business process review, security assessment, security audit, and technical implementation recommendations for multiple Unix environments
- Business process review, security assessment, security audit, and technical implementation recommendations for multiple Linux environments
- Business process review, security assessment, security audit, and technical implementation recommendations for mainframe and high-availability environments (AS/400, NonStop (Tandem), Stratus)

## • **CSD Exchange**

Addison, TX

*Vice President, Information Technology*

*April 2014 - March 2015*

- Implementation of full policy library including security, business, and quality
- Implementation of cloud-based office environment for all CSD Exchange employees via the Microsoft Office 365 platform
- Research, purchase, configuration, and deployment of all desktop and laptop devices
- Research, purchase, installation, configuration, and administration of all Microsoft Windows 7, and Microsoft Windows 8.1 operating systems
- Installation, configuration, and administration of Slackware Linux v14.0/14.1
- Configuration and management of VMWare ESX hosts to support production server architecture
- Configuration and management of a virtualized Microsoft Windows Server 2008 R2 production environment
- Configuration and management of IIS 7.5
- Configuration and management of Microsoft SQL Server 2008
- Configuration and management of Cisco ASA 5000 series firewall
- Configuration and management of the GitHub code revision system environment to manage ASP.NET code and documentation
- Security and peer review of ASP.NET code
- Design and coding of mathematical representations of statistics using the R programming language
- Design and implementation of standardized LaTeX documentation formatting for all internal policies, procedures, letterheads, and internal communications
- Management of information technology staff and processes
- Management of customer support staff processes

## • **Trustwave**

Addison, TX

*Sr. Security Consultant*

*August 2009 - April 2014*

- Security policy library (configuration, administration, security) implementation, change management, and review processes for a broad range of clients, business models, and technical standards
- PCI DSS assessments for a wide range of commercial merchant environments (brick-and-mortar, eCommerce)
- PCI DSS assessments for a wide range of service provider environments (processors, issuers, acquirers, hosting providers, third-party storage, transmission entities, and various managed service providers)
- Business process review, security assessment, security audit, and technical implementation recommendations for multi-factor authentication, and remote access technologies

- Business process review, security assessment, security audit, and technical implementation recommendations for hosted cloud environments utilized by merchants and service providers
- Business process review, security assessment, security audit, and technical implementation recommendations for various stateful inspection firewalls
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- **Chase Paymentech**

Dallas, TX / Tampa, FL

*Sr. Security Analyst II*

*June 2003 - August 2009*

- Encryption key and injection management for POS terminals
- Administration and implementation of the corporate PCI DSS compliance program
- Installation, administration, support, and security configuration auditing of multiple Linux environments
- Installation support, administration support, and security configuration auditing of the Microsoft Windows Server environment (2000, 2003, 2008)
- Installation support, administration support, and security configuration auditing of Microsoft Exchange Server
- Installation, configuration, and monitoring of the network based Intrusion.com IDS (<http://www.intrusion.com>)
- Management and coordination of the CSIRT in association with possible alerts originating from the Intrusion.com IDS, SNORT IDS, data security breaches, and/or physical security breaches
- Installation support, configuration support, administration support, and security configuration auditing of Microsoft Windows ISA Server
- Installation and administration of BURST Technologys web content filtering system for integration with Microsoft ISA Server
- Design, review, modification, and publication of enterprise security policies, standards, and procedures
- Extensive penetration testing of the internal and external enterprise environment and networks
- Research and enterprise notification of security patches
- Extensive security log analysis and auditing

## Publications

- **New PCI DSS Scoping Guidance Corroborates Coalfires Approach:** Post discussing how Coalfire's scoping methodology aligns with the PCI SSC (<http://bit.ly/216n0S8>)

- **What to Expect in the PCI 3.2 Update:** Post discussing what entities should expect in PCI DSS 3.2 (<http://bit.ly/2may3Wt>)
- **PCI Council Gives Merchants Reprieve on PCI 3.1 Updates:** Post talking about the extension of SSL and early TLS through June 2018 (<http://bit.ly/2ltpN44>).