Steven Shortman

Background

Articulate, creative and innovative with a proven ability to manage multiple projects that impact system security and network management for reliable systems operations; a professional who continually evaluates processes to ensure maximum efficiency and effectiveness; initiates and manages projects with vision, skill and concise methodology.

Experienced in documentation, team leadership, network security, project management, complete system management, training and development, planning and deployment of key systems solutions, client support and technical expertise. In-depth working knowledge of Microsoft operating systems along with various firewall platforms.

Operating Systems: MS Windows NT4, XP, 2000, 7/8/10, Windows Server NT4, 2000, 2003, 2008, 2012, 2016, Cisco IOS, Cisco ASA OS/ASDM, ScreenOS, Linux Redhat/Ubuntu/Kali and VMWare ESX.

Software: MS Exchange Server 2003/2007/2010/2013, Symantec Backup Exec/Netbackup, ,MS Forefront, Symantec Enterprise Vault, McAfee EPO, Cisco ACS Radius, Arcserve, Nagios NMS, Wireshark, NMAP, Terminal Services, MS ISA Firewall, Internet Information Server (all versions), ESET, Trend and McAfee EPO Anti-virus.

Networking: LAN/WAN, routing, network switching, firewalls, Windows Active directory domain security, WINS, DNS, DHCP, FTP, SNMP, SMTP, Radius, TCP/IP and command utilities, VPN (both remote access and site to site), SSH, Structured network cabling.

Hardware: Cisco Pix/ASA 55xx firewalls, Cisco Catalyst Switches, HP Procurve Switches, Cisco routers, Cisco 4400 Wireless Controller, Juniper SSGx Firewalls, Juniper IDP 75, Sonicwall firewall range, Draytek firewall range, Dell/HP/Apple Laptops, desktops and servers, SAN technologies (ISCSI, Fibre Channel, DAS), Hard Disk fault tolerance (RAID 0,1,5,6 and 10), Cabling (Cat.5e/6 and fibre-optic).

Virtual/Cloud Computing: VMware, Microsoft Hyper-V, Amazon AWS, Azure, EC2, S3, Glacier, Cloud Formation, storage, subnets, VPCs, NAT instance, Internet gateways, AMI instances. Architecture and administration. P2V, V2V server migrations.

Security: Nessus, Qualys, Acunetix, Nikto, Metasploit, Kali, Nessus, Dirbuster, OWASP Zap, NMap and more. VPNs, Cisco ASA, Juniper SSG, MS ISA, Vulnerability Assessment, Penetration Testing (ISECOM), RSA Secure ID, SSL Certificates (ASA/Exchange Server/IIS/SSL VPN), Nagios, Splunk and Snort.

Specialist Subjects: Cloud computing/IT Security consulting and auditing, Server Disaster Recovery and Backup Management and Windows Active Directory Design/Architecture.

Security Clearance: SC Cleared (Current), NPPv3 (previously held) and BPSS.

QUALIFICATIONS

- Amazon AWS Architect Associate
- Cisco CCENT
- Cisco CCNA
- Cisco CCNA Security
- Cisco ASA Firewall (Part of CCNP Security)
- Certified Forensic Investigator (EC Council)
- Microsoft MCSE
- Microsoft Certified Professional in Exchange
- HND Computer Studies

COURSES

- Azure Foundation (AZ-900)
- Tenable Nessus Scanning
- Amazon AWS Architect Assoc & Pro
- Amazon AWS SysOp Associate
- Offensive Security OSCP (Penetration testing with Kali)
- Cisco CCNA Bootcamp
- Cisco CCNP Switch
- Certified Forensic Investigator (EC Council)
- Certified Ethical Hacker (CEH EC Council)
- CISSP Bootcamp
- Updating skills (MCSE)
- ITIL help-desk training

Address: XXXXXXXXX, Bristol.
Tel: XXXXXXXXXX, Email: XXXXXXXXXXXX
Web: cv.steveshortman.co.uk

Steven Shortman

EMPLOYMENT HISTORY

May 2018 – Present **CGI (Bridgend)**
Position: Project/BAU/Security Windows Engineer/SysOp

Overview
- AWS and Azure managing of customer environment system operations (SysOp).
- PSN Audit change preparation and vulnerability assessment. Vulnerability/exploit research and server hardening reporting (Technical Architect). Tools – Nessus and Qualys.
- Sophos anti-virus, Trend, McAfee EPO & EPO upgrades.
- Veritas Backupexec job troubleshooting and reconfiguration/redesign.
- Change management presentation and persuasion to change board.
- Office 365, Exchange Online, Exchange, Lync email tracing and troubleshooting.
- Websense, Clearswift, McAfee Web Gateway, Smoothwall, Sophos appliance email/web filtering.
- VMware and Hyper-V management of virtual servers. Snapshots etc.
- Windows 2008/2012/2016, DFS, AD, Server Clustering troubleshooting (Event logs, Powershell etc).
- Server decommissioning Windows 2003/2008, application migration implementation and design.
- BAU IT support, Remedy Helpdesk and ticket management.
- Security cleared Government, NHS and corporate clients.
- Support of a large customer base (90+) including government agencies, councils, NHS, Police and large corporates (over 10,000 servers).

March 2018 – April 2018 **Mitie**
Position: PCH Evolve Cloud Project Engineer

Overview
- Data Centre server migration with rebuild of servers, services and applications.
- Project design/architect and project research.
- Creation of IIS 8 web farm and migration of web sites on Vodafone hosted environment
- IIS Shared config, Clustering, DFS, Web deploy and Web Platform Installer.
- DNS changes and cutover for IIS projects.
- DFS creation/replication and troubleshooting, project management and design.
- Design SFTP migration from FreeFTPD and Serv-U to GoAnywhere using complex DFS replication
- Change log and management, discussions and stakeholders
- Multiple project task management within a high pressure environment with tight deadlines.
- Windows 2012 R2 server build and hardening.
- Server decommissioning Windows 2000/2003

October 2017 – March 2018 **CGI (Bridgend)**
Position: As described above

March 2016 – July 2017 **UKSBS (Research Councils)**
Position: Project/BAU Senior Windows Engineer

Overview
- Domain migration and consolidation. Design and implementation.
- ADMT used to migrate users and computers between domains.
- Active Directory group policy changes.
- Troubleshooting & support Exchange 2007/2013 & Lync 2010.
- Office 365 implementation and support.
- Sophos UTM administration and troubleshooting.
- WSUS configuration and design for patch deployment (1000+ servers).
- VMWare and Exchange server management.
- Change management presentation and persuasion to change board.
- BAU IT support, helpdesk and ticket management.
- Server decommissioning Windows 2000/2003.
- DNS and DHCP management.

Address: XXXXXXXXX, Bristol.
Tel: XXXXXXXXXX, Email: XXXXXXXXXXXX
Web: cv.steveshortman.co.uk

Steven Shortman

June 2015 – February 2016 **Wessex Water/YTL**
Position: Network/Windows Security Engineer/Technical Archtiect

Overview
Short term contract to resolve a number of vulnerabilities ahead of a penetration test and BAU support.

Projects
- Active Directory group policy changes to resolve vulnerabilities.
- WSUS configuration and design for patch deployment (1000+ servers).
- Server upgrading from Windows 2000/2003 to Windows 2008/2012.
- Planning project changes to achieve compliance, testing, implementation and documentation.
- Change management presentation and persuasion to change board.
- BAU IT support, Helpdesk and ticket management.
- DNS and DHCP management.
- Patch deployment (Adobe/Java etc.) via Lansweeper, Powershell and GPO.
- Web vulnerability and penetration testing using Nessus, Nikto, Nmap and MS Baseline Analyser.
- Kaspersky server rebuild/redesign of policies and packages.
- VMWare and Exchange server management.

March 2013 – June 2015 **Southwest One/IBM**
Position: IT Security/BAU Engineer

Overview
Contract to manage the implementation of security measures to address Government PSN and PCI security standards recently introduced to Somerset Council, Taunton Deane Council and Avon & Somerset Constabulary. Overall goal to pass a penetration test, this was achieved in January 2015.

Projects
- Project management of security compliance remediation's. (Assisted both councils with their first successful penetration test.)
- Security design/architecture for DMZ servers.
- Health and security checking of Council/Police servers both manually and using Nessus/IBM TSCM.
- Web vulnerability and penetration testing, Nessus, Backtrack/Kali, Metasploit and Nikto.
- Continual web vulnerability testing for quarterly PCI DSS compliance and project milestones.
- Successful planning and management of cyber security tasks to meet project milestones.
- BAU IT support, helpdesk and ticket management.
- Server upgrading from Windows 2000/2003 to Windows 2008/2012.
- Active Directory group policy changes and design for compliance.
- Active Directory collapse and reduction of domains.
- Patch deployment (Adobe/Java etc) via Lansweeper, Powershell and GPO.
- VMWare and Exchange server management.
- DNS and DHCP management.

November 2012 – March 2013 **Buro Happold Limited**
Position: Interim Systems Management Team Leader

Overview
Short-term contract to assist with a number of projects and provide team leadership to engineers.

Projects
- Storage and Backup Exec review/troubleshooting project.
- Management of third line engineers located globally.
- Dealing with escalated Level 3 network/server issues from the help-desk.
- Exchange 2010, Active Directory 2008, VMWare ESX administration/troubleshooting.
- Exchange Distribution list and Active Directory design/architect.
- DNS and DHCP management.

Address: XXXXXXXXX, Bristol.
Tel: XXXXXXXXXX, Email: XXXXXXXXXXXX
Web: cv.steveshortman.co.uk

January 2004 – May 2012 **Signal Networks Limited**
Position: 3rd Line Engineer/Consultant/Team Leader

Daily Duties
- Manager for team of 8 engineers.
- Dealing with escalated Level 3 network/server issues from the help-desk.
- Consulting with IT Managers, Company directors and suppliers (SME to large Corporate).
- Exchange 2003/2007/2010 and Active Directory 2003/2008 administration.

Projects
- Datacentre migration for a large number of hosted servers in Bristol to Blue Square in Reading.
- Network and security design/architecture for pharmaceutical and college.
- Set up of Nagios and PRTG SNMP and service monitoring for clients systems and devices.
- Disaster recovery planning of storage and implementation for various companies nationwide.
- Exchange Server migrations 5.5/2000/2003/2007 and 2010.
- Large scale Exchange project, 6x clustered server migrations for a large corporate merger at both London office and Canary Wharf DR centre. (Black Rock, Meryl Lynch).
- Multiple SQL clustered server set up and support for IIS hosted learning portal.
- Novell Groupwise mailbox migration and integration with Exchange 2010.
- ISO 27001 planning and working towards compliance for clients.
- Various VMware ESXI server deployments and support.
- Various MS Server/Active Directory upgrades and new designs/deployments.
- Blackberry Enterprise Server upgrades and new installations.
- Maintaining and set up of Cisco IOS/ASA and Juniper SSG site to site VPNs and remote client VPNs.
- Penetration Testing (internal, external and onsite physical, Nessus, Metasploit, Acunetix, NMap etc).
- Web Vulnerability Assessments for client web sites.

Please visit http://cv.steveshortman.co.uk for an updated copy of this CV hosted on AWS within S3.

Address: XXXXXXXXX, Bristol.
Tel: XXXXXXXXXX, Email: XXXXXXXXXXXX
Web: cv.steveshortman.co.uk