Senior Security Consultant Senior Security Consultant Senior Security Consultant - WELBOURNE SOLUTIONS Phoenix, AZ I am a Cyber Security Architect with over 20 years of experience designing implementing, and auditing enterprise security solutions for Fortune 500 companies, Silicon Valley startups, Biotech firms, and government agencies. I have recently achieved and maintained PCI-DSS level 1 Compliance for the Illinois State Tollway and implemented/managed a secure transition of Altera into Intel.I have experience working in the United Kingdom, Brazil, Singapore, South Korea, Hong Kong, Thailand, and Dubai.   I currently hold an active Secret Security Clearance from the US Government. Authorized to work in the US for any employer Work Experience Senior Security Consultant WELBOURNE SOLUTIONS April 2012 to Present   Primary responsibility is to plan and implement a secure architecture with while Altera transitions to Intel.Conduct quarterly Tiger Team Exercises as a member both Red and Blue teams. Perform in-depth forensic investigations. Work closely with Security/Network Operating Center team in tuning SIEM, IPS/IDS, Syslog, Active Directory alerts, and WAF. Integrate and audit solutions within the SANS Cybersecurity Framework   This is a strategic, hands-on role that requires expertise in Pen Testing, IPS/IDS, Web Application Security, Secure Software Development, SANS Cybersecurity Framework, QRadar transition to ArcSight, Veracode, Qualys, Acunetix, NetFlow, FireEye, Data Loss Prevention, Business Continuity Planning, Disaster Recovery, Risk Management, SIEM, Forensic Analysis, and Threat Modeling   As a senior security consultant for the Illinois State Highway Authority, my primary responsibility is to design, implement, audit, and manage the overall security of the E-commerce solution.   Implement, audit, and manage PCI-DSS Level 1 compliance, work closely with Security/Network Operating Center team, and integrate solutions within the NIST Cybersecurity Framework   The website, www.illinoistollway.com, has over 2 million transactions per day and there have been zerosuccessful data breaches or failed compliance audits since I started   This is a strategic, hands-on role that requires expertise in PCI-DSS Compliance, the NIST Cybersecurity Framework, ArcSight (implementation, false positive tuning, incident forensics, log management, flow collection, integration, DSM configuration), QRadar, Qualys, Acunetix, NetFlow, TCP/IP, SQL, SNMP, MIB, SYSLOG, DNS, Active Directory, Web Application Firewall (WAF), F5,

Encryption, Secure SDLC, Java/JavaScript. Python, Service Oriented Architecture, Enterprise Application Servers (Tomcat, JBoss EAP), Web Portals (Liferay), Oracle Fusion, E-Commerce, Data Loss Prevention, Business Continuity Planning, Disaster Recovery, Risk Management, SIEM, Forensic Analysis, and Threat Modeling Sr. Project Manager Liferay, Inc - Diamond Bar, CA January 2010 to March 2012   Sr. Project Manager/Scrum Master for World Impact transition to Liferay Portal based on OWASP secure Java development guidelines - special focus on resolving Web Application Vulnerabilities, preventing Operator-sided Data Leakage, requiring Session Expiration, and insuring Secure Data Transfer.   Assisted clients in integrating Liferay Portal into their enterprise security architecture (LDAP integrations, authentication tokens, database connections/storage, logging, cloud-storage, SSO, HTTPS, TLS, SSL, TCP/IP, XML, DMZ, VPN, Telnet, firewalls, SIEM)   Assisted Professional Services/Support with escalated security related issues for Liferay Portal Enterprise Edition implementations   Worked with customers to architect solutions based industry compliance and governance standards: PCI-DSS, SOX 404, HIIPA, FDA 21 CFR Part 11, NIST, DoDAF, and SABSA   Security Solution Architect Independent   Assisted government contractors in designing and implemented security policies and systems: SIEM, forensics, Qradar, Splunk, FireEye, DoDAF, PKI Systems, IPS/IDS, Digital Signatures, Encryption, IPSec   Conducted Penetration Tests: Reconnaissance, Scanning, Enumeration, Sniffing, Evasion, Web/System/Network Hacking, Trojans, (Metasploit, Nessus Vulnerability Scanner, EliteWrap, Nmap, Burp Suite, OWASP ZAP, SQLmap, Kali Linux, Wireshark, and Jawfish) for several government agencies, contractors, and sub-contractors   Participated in confidential "Red Team" exercises to provide valuable and objective insights about the existence of vulnerabilities, the efficacy of defenses, and strength/weakness of controls for key Infrastructure systems   Conducted independent and confidential Security Audits (PCI-DSS, SOX 404, NIST) for government contractors Security Architect FirmGreen, Inc - Newport Beach, CA May 2008 to June 2009   Responsible for all security operations including: investigations, monitoring, logging, provisioning, incident response, preventative measures, data classification, data protections, change management, vulnerability management, recovery strategies, business continuity planning, personnel safety   Implemented

Cisco IPS/IDS/Firewall/ VPN, and McAfee End Point Security   Led theDevOps team to build"NERC-lite" compliant systems to monitor the natural gas power plantsusing "Clean Room" development methodology   Worked with mechanical, electrical, and chemical engineers from Chevron and GreenWaste to design prototypes of Data Centers powered from land fill Natural Gas Security Architect/Network Manager BioMarin Pharmaceuticals, Inc - Novato, CA April 2004 to May 2008   Promoted from a consultant role to Security Architect to design new Data Centers in the US, Europe and South America, implement GAN, initiate secure SDLC processes, introduce security best practices, and prepare the global infrastructure for required regulatory reviews   Managed Firewall, VPN, TCP/IP, SNMP, SYSLOG, SIEM, IDS/IPS, Active Directory, Exchange, RADIUS, RDP, Citrix, VMWare, SAN, LDAP, Business Continuity Planning, Disaster Recovery Planning Enabled the company to complete and pass all SOX 404, FDA 21 CFR Part11, EAMA, and HIIPA audits between 2004-2008   Contributed to several validated software upgrades and implementations including LIMS, Unicorn, LiveLink, SAS, TruBio Control System, Websence, and Cisco ASA   Core member of ERP Selection Committee, Unicorn, LiveLink, SAS, TruBio Control System, Websence, and Cisco ASA Internal Compliance Auditor/Consultant CiphergenBioSystems - San Jose, CA February 2003 to March 2004   Spearheaded projects for FDA 21 CFR Part 11, SOX 404, and ISO 27001 compliance audits in highly complex and specialized areas, including planning engagements, defining audit scopes and facilitating risk self-assessment workshops.   Prepared and aligned detailed working papers with generally accepted auditing standards, accounting principles and internal standards.   Provided project management expertise including overseeing client management, setting project milestones and keeping C-Level executives and key stakeholders abreast of activities.   Streamlined audit processes and maximized efficiency and effectiveness. IT Manager Calix Networks - Petaluma, CA December 2001 to January 2003 Service Delivery Manager Aristasoft - San Jose, CA November 2000 to December 2001 Security Analyst AT&T Labs - San Jose, CA September 1999 to October 2000 Network Administrator ADP - San Dimas, CA July 1998 to August 1999 Education Master of Business Administration in Business Administration Liberty University Bachelor of Science in MIS Excelsior College Additional

Information SKILLS   Frameworks and Processes   PCI-DSS, SOX 404, DoDAF, TOGAF, ZACHMAN, SABSA, NIST, ISO 27001, COBIT, ITIL, FDA 21 CFR Part 11, HIIPA, SAS 70, GLBA, NERC, OWASP, and CMMI   Penetration Testing, SIEM, Secure SDLC, Data Loss Protection, Disaster Recovery, Risk Management, Project Management, Intrusion Detection, End Point Protection, Penetration Testing, Compliance, Business Continuity, Cyber Forensics, Object Oriented Programming, Agile, Scrum, PMBOK, Business Process Architecture, Application System Design Systems   Tools: QRadar, Splunk, QualysGuard, FireEye, ArcSight, Websense, AppScan, VeraCode, Cisco, Web Application Firewalls -Barracuda, F5 (BIGIP AFM/ASM), Digital Forensics Framework, CAINE, SolarWinds, Metasploit, Nessus Vulnerability Scanner, Nmap, Burp Suite, OWASP ZAP, SQLmap, Kali Linux, Wireshark, and Jawfish   Databases: MS SQL, Oracle, MySQL, MongoDB   Operating Systems: Windows (2003, 2008, 2012), Linux (CentOS, RHEL, Kali), Cisco IOS Languages and Language Frameworks   Java, JavaScript, Python, SQL, jQuery, D3, js, Node.js, MEAN, HTML5, JSON, CSS3

Name: Katherine Porter

Email: richardcollins@example.com

Phone: 969-941-3344x5025