SENIOR SECURITY ENGINEER

Work Experience

Senior Security Engineer

January 2012 to Current Forsythe Technology, Inc. ï¼ Columbus , OH

- Assist clients to implement security solutions into their environments including Dell K1000 system management and Checkpoint full disk encryption following industry standards and best practices.
- Receives consistently high feedback from clients for technical competency.
- Help clients evaluate security vulnerabilities using OVAL and SCAP.
- My excellent verbal and written skills allow me to interact with end users and senior management.
- This interaction allows me to translate business requirements into system requirements.
- Alien Vault SIEM scans for PCI and ISO 27001 compliance and remediation Analysis of Sonicwall firewall logs using Splunk Utilize Dell K1000 appliance for device management, asset and license compliance, security compliance (OVAL,SCAP,Patching), LDAP and SSO configuration, and scripting.
- Research and stay abreast of emerging threats, vulnerabilities, and exploits that may compromise assets by following industry leaders such as CERT and the National Vulnerability Database Checkpoint Full Disk Encryption setup and management Configured and maintain Bitdefender Gravity Zone blades for firewall, anti-virus/anti-malware and content control Establish baselines of servers using Microsoft Security Compliance Manager and Group Policy to enforce configuration Setup and manage Squid proxy server to comply with acceptable use policy Support Windows 7, Windows 8, Windows Server 2008 R2,Windows Server 2012 R2 Identifies, evaluates, and implements process and technical security improvements.
- Manage VMware ESXi and Hyper-V hosts and guest operating systems Implement security solutions that meet requirements that comply with information security and governance standards.

Systems Manager

January 2006 to January 2012 Conduent Incorporated ï¼ Helena , MT

- Managed all aspects of a Windows and AIX environment.
- Managed Helpdesk operations for proprietary E.R.P.
- system for four sites and served as project manager to convert existing site to new software.
- Analyzed user requirements, existing data and procedures to facilitate site conversions to proprietary system.
- Planning, implementing, and user acceptance testing for new software modules and procedures.
- Trained and developed manuals and reference guides for employees.
- Maintained detailed records of software testing to comply with Sarbanes Oxley requirements.
- Performed quarterly audits of user permissions to eliminate permission creep to maintain least privilege Performed user acceptance testing for proprietary software developed in house Oversaw change management process for proprietary software using Aldon Lifecycle software Interacted with internal auditors for compliance of IT security policies, consistently passed audits with near perfect scores User administration in Active Directory and AIX Implemented Laserfiche scanning solution to keep track of signed sales invoices providing non-repudiation of delivered goods Supported Windows XP, Windows Vista, Windows 7, Windows Server 2000, Windows Server 2003, Windows Server 2008, including GPO management, software deployment via GPO and SSCM Configured WSUS for client patch management Manage wireless network including Symbol and Cisco Access points Monitor network devices including servers by using MRTG and SNMP Supported remote sales force with Firepass VPN and Citrix based remote systems.

Network Engineer

January 1997 to January 2006 Blend ï¼ Westlake Village , CA

- Maintained and supported all aspects of on campus network for 1,200 students and 100 staff members.
- Responsible for all aspects of network management including Microsoft Active Directory, Responsible for creating and maintaining access controls list on edge routers Managed Netscreen and Juniper Firewalls Setup and managed Perfigo Network Access Control Managed Exchange, Active Directory and DNS.
- Migrated from Exchange 5.5 to 2003 Designed a new Active Directory domain and migrated users and e-mail over without loss of data from Windows Server 2000 to Windows Server 2003 Managed internal and external DNS entries Designed customized database to interface with Banner 2000 ERP utilizing ODBC Monitored network devices and servers with Castle Rock's SNMP Analyzed network traffic using Ethereal Taught two college level courses in the IT Program.

Education and Training

M.B.A : Entrepreneurship , 2007 Concordia University ï¼ City , State Entrepreneurship

B.A : Business , 1998 Concordia University ï¼ City , State Business

CISSP MCTS Windows Server 2008 MCSA Windows Server 2003

Skills

Active Directory, AIX, anti-virus, change management, Cisco, Citrix, content, Encryption, client, clients, Database, Dell, DNS, edge, e-mail, ERP, senior management, Firewalls, firewall, information security, ISO, LDAP, Access, Exchange, Exchange 5.5, Windows 7, Windows 8, Windows, 2000, Windows XP, network management, Network, ODBC, operating systems, PCI, policies, proxy server, Research, routers, sales, Sarbanes Oxley, scanning, servers, scripting, SNMP, software testing, Vista, VPN, written skills