

## NETWORK ENGINEER

### Summary

IT Professional with over 8+ years of experience analyzing, designing, implementing penetration testing, supporting technology solutions and supporting over 2000 users. \*Set up Honeypot Systems \*Researched, monitored and eliminated Spyware/Malware and Trojans \*Network Penetration Testing \*Hardware Penetration Testing \*Social engineering to detect and eliminate employee theft and fraud \*Software testing for vulnerabilities and bugs \*Generation of logs and reports for assessments \*Highly functional using Metasploit, Armitage Nmap, Aircrack, Cisco Auditing-Tool and majority of the tools included in Kali Linux OS \*Demonstrated ability to diagnose and fix problems of operating systems and servers. \*Knowledge in Kali Linux & Ubuntu \*Identify security vulnerabilities using Nessus, Qualys and work on remediation plan. \*Monitor network and services using Solarwings. \*Utilized Websense for user internet content filtering \*Firewall administration

### Skills

- Windows 7 Windows 10 and Windows Server R2
- MS Outlook 2007+
- Handhelds, Laptops, Desktops
- Peripherals
- Group Policy
- VPN
- Printer troubleshooting
- Network Connectivity
- MS Office
- Cisco
- VOIP
- MS Lync
- Remedy, Service Now
- VMWare/vCenter
- Qualys
- Nessus
- Nmap/Zenmap
- Citrix/XenApp 7.7
- Citrix/XenDesktop
- McAfee, TrendMicro, Symantec, Sophos
- NIST
- Firewalls

### Experience

Walt Disney Co. Lake Buena Vista , FL Network Engineer 06/2016 to Current

- Configure and install Sonicwall, Cisco NSA 240/250 and Cisco ASA 5550 5506x 5505.
- Configure and install SAM Controller HP2000 SAS.
- Obtain contacts and licenses from third party companies: PCScale, Cisco, SonicWall, and Microsoft.
- Install and configure antivirus softwares: Trend Micro Small Business and Symantec End Point Protection.
- Install and configure switches and routers: HP, Cisco, Dell and IBM.
- Configure and troubleshoot issues with firewall connectivity, content and web filtering.
- Detect vulnerabilities, open ports, diagnose malware infected systems including ransomware, trojans, rootkits, and backdoors.
- Analyze and remedy cyber-attacks using Qualys Network Scanner, Nexus Vulnerability Scanner and Network Detective Scanner.
- Troubleshoot connectivity issues with SonicWall SSO Agent.
- Reinstall Windows Server 2008 and Windows Server 2012 with SQL 2012.
- Migrate users to Office 365 using Cloud Solutions.
- Deploy and configure Onsite Manager to remotely manage clients.
- Create VPN connections for clients using SonicWALL and Cisco AnyConnect, Cisco Access Points and SonicWALL access points.
- Install and configure VMware Host 5.0 to 6.0 physical to virtual migrations.
- Exchange migrations to Office 365.
- Install Server2008 R2 2012 R2.
- Created multiple Vlans for clients.
- Adding enterprise raid drives to raid storage and expanding the size of the hard drive.
- Install and configure SAM shared storage setup.
- Resolve Cluster and DNS issues.
- On call providing support to users.
- Install and configure Barracuda Backup setups.
- RMA process, including Microsoft, Cisco, SonicWall, Dell, and HP.
- Set up Office 365 Users mailbox.
- Install Cisco and SonicWall Access Points.
- Set up Site to Site VPN connections.
- Install UPS units for large enterprise environments.
- Scan networks externally and internally provide network security mitigation.
- Patch all vulnerabilities via server and firewalls.

- Image over 600 PCs with several Windows images, including Windows 7 and 10 and Windows Server 2008+.

#### Kord Technologies Arlington , VA Systems and Network Administrator 05/2014 to Current

- Provide technical support to personal clients on-site and off-site using remote assistance software.
- Worked with Active Directory to unlock accounts, reset password and check user group memberships.
- Worked on various key IT projects including Windows XP to 7 Migration, Exchange 2010 migration.
- Setup local and network printers (Xerox and HP) for users.
- Troubleshoot, repair and order parts for desktops (HP) and laptops (Lenovo).
- Work closely with support groups' application issues and resolve them.
- Setting up Outlook 2010 with shared mailbox, adding PST files from their previous machine.
- Assigning users to laptop using McAfee Encryption site and tools on laptop.
- Familiar with Mac OS X devices and support.
- Bring Your Own Device setup of Android, iOS mobile device and Windows 7, 8 and 10 devices.
- Rebuild laptop, PC and Virtual Machine through our USB or over network.

#### Align Technology San Jose , CA Systems Analyst 03/2012 to 05/2015

- Assist end users in troubleshooting and resolving IT issues.
- Sent tickets to appropriate departments utilizing ticket tracking system RemedyForce.
- Solve major workstation-related issues.
- Perform server and data migration to new hardware & Windows.
- Migrating Nexus Servers, scanners, and printers to users, executives and branches.
- Rollouts of new machines when needed using Lenovo laptops and desktops.
- Configure SCCM 2012, Jack Henry, Fiserv apps, Outlook Office 2010, Symantec, and End Protection.
- Work with SCCM/Active Directory and RSA Security Console; install Cisco Any Connect VPN.
- Remote desktop assistance using the admin tools: Chris Control, Dame Ware, Remote Desktop, Services Admin Console.
- Deploy and reimage Windows laptops and desktops.
- Remove malware, viruses/Trojans, create mailboxes for users using Microsoft Exchange Server Implemented and manage secure network links through Group Policy VPN and Site-to-Site VPN and firewall control.
- Log/create tickets in the Remedy Force Manages and monitors all networked devices including telephony systems, receives calls and either corrects equipment problem or directs resolution.
- Investigates and resolves issues.
- Configured wireless LAN (WLAN) controller build outs, TFTP configuration setups via graphical user.
- Assist in deploying images to workstations using Fog Cloning Solutions and Clonezilla.
- Provide users with RSA Secure ID and VPN Access.
- Troubleshoot Outlook/Office365 and provide users with multiple domain accounts.
- Manage Active Directory user accounts in cross domains environment.
- Provide users with Cisco VOIP phones using 3rd party providers: Presidio Pangea, Alliance Cablevision, and Verizon.
- Knowledge in Cisco Unified Communications Administration, and Telcom.
- Communicate with other departments to report and resolve software, hardware, and operations problems.
- Perform initial problem analysis and triage escalating trouble tickets when appropriate.
- Ability to diagnose a networking failure that results in unavailable service to the customer and ability to take appropriate steps to correct them.
- Deploy Mac book air, Mac book pro, Computers to end-users and executives.
- Support knowledge for typical Citrix problems.
- Deployment of Windows 10.
- Provide tech support for iOS devices (iPhones, iPads, iPods)
- Assist with resolving issues in an Exchange 2010 environment and supporting technologies (migration to Office 365).
- Manage service requests for group distribution lists and group mailboxes.
- Build and support server 2003, 2008, and 2012.

#### Emcor Group, Inc. Durham, NC Systems Administrator 05/2005 to 10/2009

- Configure IP Phones and VPN.
- Experience with Avaya Phone System & Cisco.
- VMware (Installing and Preparing VMware Servers).
- Windows XP, Vista, 7 & 8.
- Configure network and camera.
- Install and configure network printers.
- Configure DVR camera systems.
- Administer multiple disjoint Active Directory Forests, Domains, DHCP, DNS and various other infrastructure services.
- Trust relationships setup, DC promo and decommission of AD.
- Install routers, switches and firewalls.
- Highly motivated systems administrator offering hands-on experience in a Windows environment.
- Monitoring, upgrading and maintaining systems hardware, software and related infrastructure.

- Able to work with technicians from various engineering disciplines to troubleshoot complex system-level issues.

#### Education and Training

Triple Certification program MCP: Course completed \*CCENT: Course completed\*Security+: Course completed AIU Online - Some College Coursework Completed - 36 Credits Bloomfield College, City, State Some College Coursework Completed - 37.5 Credits

#### Certifications

Intrusion Detection/ Intrusion Prevention \*Advanced Threat Defense

#### Languages

English/Spanish

#### Skills

Active Directory, AD, antivirus, Apple, automation, Avaya, Backup, book, Cisco, Citrix, hardware, content, Controller, CPR, Encryption, clients, data migration, DC, Dell, Desktops, DHCP, DNS, English, Firewalls, firewall, hard drive, Help desk, HP, IBM, IDS, Image, Information Security, Instructing, inventory control, IP, Laptops, legal, Mac, Apple Macintosh, Mac OS, managing, McAfee, mentoring, Access, MCP, Exchange, Microsoft Exchange Server, mail, Microsoft Office, MS Office, Office, MS-Office, MS Outlook, Outlook, Windows 7, Windows 8, Windows, Window, Windows XP, Migration, monitors, enterprise, network printers, network security, Network troubleshooting, Network, networking, networks, OS, Peripherals, Phone System, camera, policies, developing policies, Printer, printers, problem analysis, raid, repairs, routers, SAS, Scanner, scanners, Servers, Sophos, Spanish, SQL, switches, Symantec, systems administration, technical support, tech support, Desktop Support, telephony, Phones, Trend, triage, Troubleshoot, troubleshooting, upgrading, USB, VPN, Vista, VOIP, Windows Server, wireless LAN, Workflow