

Eric Y. Chen

Objective

Seeking a position as a System/Network Administrator or Engineer.

Experience

10/16-Present Trinity Broadcasting Network/TekAssure Tustin, CA
Sr. IT Engineer

- Sr. IT Engineer for a Broadcasting organization. Primary responsibilities: Email servers: Clustered Exchange 2016 with Barracuda ADC Load Balancer (migration too), iMail v12, hMailserver 5.6.7; Storage Implementation/Migration/Maintenance for: Dell-EMC Isilon H600 and HD400 (5 PB/17 nodes), Dell-EMC Unity 400H and VNX5100, Dell-EMC MDS3200i, multiple Synology storage systems; Palo Alto Networks Firewalls in HA models PA-5250, 5220, 3020, 850, 220, 200, and Panorama VM; Cisco ASA-5512X; Storage Switches: Dell Force10 S6010-ON, Cisco UCS 6248 FI, Celestica 851-0259; VMware Enterprise Plus DCs using 6.5U2 and 6.0U3 and prior migrations. Shared duties: Servers: Cisco UCS with B200M4 blades, Dell-EMC: R740s, R620s, more; Networking: Extreme Networks (BDX8, 8810, Summit G2 & G1 series), Cisco switches (9300, 9500, 4900 series, SG300 series), Intel Truescale 12000 series IB; Sendio 8 ESG; Wireless: Arista/Mojo Networks with C-130 and C-65 APs, Cisco Meraki with MR52 APs; Dell-EMC: DataDomain 4200, ESRS centralized and integrated, InsightIQ; Backup Technologies: Veeam B&R 9.5, Veritas BackupExec 20; Operating Systems: Windows 2012R2 and Windows 2016 servers with AD; Ubuntu LTS 18.04 and 16.04; Cisco Umbrella Insights; AV/Malware: Cylance Protect; Avast Antivirus; Malwarebytes Premium.

09/01-Present Coastline Community College Fountain Valley, CA
IT Instructor – Part Time Faculty & Special Projects

- Develop/Instruct diverse courses such as Palo Alto Networks; VMware vSphere; Cisco ASA & FirePower, IPS, CallManager, PIX, VPN, CCNA; Linux Networking and Security; Sun Solaris; CompTIA Linux+ and i-Net+ courses. Setup Custom Jumpstart in the Sun Lab. Specify, setup and maintain NDG Netlab+ VE and PE environments on vSphere for Cisco CCNA/CCNP, vSphere ICM and OS, Palo Alto Networks, Red Hat SysAdmin, CyberSecurity, and Network+ courses and academy programs. Implemented VMware vSphere Fallback/TestDev environment with IT department. Servers and Technologies used: Dell T410, R510, R520, R710, R720, FC430, FC630 on FX2; VMware vSphere 4.0, 4.1, 5.1, 5.5, 6.0; PaloAltoNetworks PA-3020 and PA-500; Cisco FireSight Manager 6.0; Cisco ASA 5500, 5506W-X, 5508-X, 5510, 5515X; Cisco Router and Switches for Access and Distribution level; Dell 5000 and 5500 series switches; Window Server 2008R2 and Windows 2012R2; Compellent SC30; EMC CX500; NetApp FAS2020.

01/06-Present Eric Chen Brea, CA
IT Consultant

- Consulting for various entities: SD&A Teleservices, Tarbell Realtors, CJ Segerstrom /South Coast Plaza, ZGallerie, Four Seasons, Shutters on the Beach, US Protech / NetMD, Avynolaw / Eclipsegrp, Little Lake City School District and more. Technologies/Designs/Implementations for VMware vSphere; Microsoft Hyper-V and FO Clustering; Ctrix Xen Server; MS Exchange migrations; Firewalls including Cisco ASA, Dell SonicWall, Fortinet; Setup Branch Offices and connectivity to Corp Sites; Help specify storage solutions for physical and virtual environments; Microsoft AD and NPS/RADIUS, Integration with Google AD Sync; General Windows Server configurations; PCI-DSS remediation; Palo Alto Networks firewalls, and more.

09/04-Present

Busnweb / TheGospel.com /PIF

Oklahoma City, OK, Fullerton, CA

IT Consultant

- Configure/Maintain virtual and physical servers, subcontract work with Anthony Lee at various branch office size clients in areas of law, medical billing, realty, recreation, hospitality, storage, as well as support large and small home users. Also consulting at large hospitality sites as well. Technologies used or deployed: AWS,VMware,Nessus, Snort IDS, iPrism, BlackIceDefender, Linux Firewalls & content filtering, MRTG, Cacti, Linksys/DLink/Netgear/Senao/Airlink Wireless APs/Routers/Bridges, VPN routers, Windows VPN, 3Com/Cisco/Dell/HP switches, Windows 2000/XP/2003/2008, IPSwitch IMail, Cisco routers with Firewall feature set, Cat 5/5e/6 cable installs, Rsync, MedAct, AVG and Symantec SMSE Antivirus, BES configuration, touchscreen displays, Dell/HP/Whitebox servers,Vonage VoIP installs, MS Office,and Corel Wordperfect. Planned/tested Exchange 2007 as Windows 2008 hosted solution.

02/13-7/15 Mt. San Antonio College

Walnut, CA

IT Instructor – Adjunct Faculty

- Development/Instruction for Virtualization Technology course. Hypervisors used: VMware Player, Workstation, Server, ESXi; Microsoft Virtual PC, Virtual Server, Hyper-V/Server Core, SCVMM; Oracle Virtual Box.

06/05-04/11, 09/15-06/16 Wolcott Architectures and Interiors

Culver City, CA

IT Consultant

- Setup and connect new Downtown LA branch office to corporate site in Culver City. Help with break/fix on servers, storage, desktops. Recommend and install/upgrade network infrastructure; including Microsoft Exchange 2003 migration from ISP mail service with VIPRE/Ninja antivirus/antimalware protection and Postini services, Blackberry BES server installation, SonicWall NSA and TZ400, Cisco ASA5510 firewall, managed Dell Gigabit switches, SNAP Terabyte server storage with LTO4 and LTO3 backup and NetVault backup software, storage management, monitoring utilities, PING imaging setup and NTFS permissions. Implemented WSUS and Spiceworks and planned implementation of Overland SNAP EDR after assisting in formulating a DR plan given the company's historical budget.

01/06-01/08

Marietta Corp./Packaging Advantage Corp.

Los Angeles, CA

Consultant/IT Administrator

- Worked as an IT Administrator, but as a consultant. Specified hardware and software for Exchange 2003 migration from Exchange 2000 due to size restrictions/security issues and setup mailbox quotas, later Exchange 2007 administration. Specified and upgraded network from unmanaged to managed L3 network using VLANs with Dell 6024 and 5324 switches. Recommended and implemented Cisco 2821 to replace oversubscribed Cisco 2620 and configured Optimized Edge Routing to utilize two WAN connections. Implemented managed Symantec AntiVirus Corporate and Webroot Spysweeper Enterprise across the network. Recommended and implemented a Cisco ASA 5510 firewall to replace Watchguard Firebox 700 and added IPSec and SSL Remote Access VPN connections. Worked with the IT Manager to implement the infrastructure for the Barcoding project using Cisco 1242AG Access Points and Intermec CK31 handhelds, including WPA2, Wavelink Avalanche and Intermec security software. Maintained Bartender/Commander label printing software and fixed Zebra label printers. Configured a Linux Syslog server for monitoring WAN access. Implemented Windows System Update Services for Windows Updates. Altered the tape backup schedules using Symantec BackupExec to better fit the business needs of the company, recommended offsite storage strategy. Setup users to have scan to folder functionality using Ricoh multi-function copiers to end user systems. Helped with light administration and maintenance duties on Peoplesoft/JDE servers. Converted Windows 2000 SBT Financial Database server to Virtual Machine, also retrieved all usernames and passwords from the system for legal purposes. Made recommendations and advised the IT Manager on most decisions regarding upgrades and operational best practices. Also assisted IT analyst on end user support issues when required.

10/04-04/07 Westwood College Torrance and Anaheim, CA

IT Instructor – Part-time Faculty

- Instruction of Associate's and Bachelor's degree courses in Networking, Security, and Linux. Topics and labs included PIX firewalls, MS Exchange and ISA Server, Hacking Tools, IDS, Security Countermeasures, Social Engineering, and Linux Networking & Security.

02/04-08/04 Tevora Business Solutions Irvine, CA

Consultant/System Analyst

- Install/Configure Computer Associates eTrust Antivirus, Secure Content Manager, IDS, and Network Forensics. Other technologies deployed: Proxim wireless, Cisco router/switch and PIX. Completed Computer Associates courses: eTrust Access Control for Unix, and SSO.

7/99-1/04 Multimedia Institute/ National Computer Training Studio City, CA

Systems/Network Administrator

- Administer/Support/Upgrade of classroom and staff computers and network devices at a Macromedia and Adobe Authorized training center. Technologies used: ADSL, Cisco Switches, Microsoft Proxy Server, Windows 95, Windows 98, Windows NT4.0 Server and Workstation, Windows XP, Macintosh, IIS, Netshield, Viruscan, HP Surestore /Replica Backup. Also specified/built custom performance CAD/3D/Capture workstations.

1/99-4/99 City of Brea Brea, CA

MIS Intern

- Install/Configure & Helpdesk/tech support in a Novell 4.x and Microsoft Windows 95, 98, and NT 4.0 network.

Education History

9/90-6/96 University of California, Irvine Irvine, CA

- B.S. in Electrical Engineering and B.S. in Biological Sciences
- Dean's Honor List for 5 quarters; Member of Alpha Epsilon Delta

2/99-12/03 Coastline Community College Fountain Valley, CA
North Orange County ROP Fullerton, CA

- Completed through Semester 8 Cisco Network Academy. Passed 640-503, 640-504, 640-505, 640-506 exams.

9/98-4/99 Software Education of America Brea, CA

- Completed courses and passed Microsoft exams for NT4.0 70-058, 70-067, 70-073, and 70-068, 70-059, 70-087 at a Microsoft Certified Technical Education Center.

Certification History

VMware VCP-DCV6, VCP5, VCP4; Cisco CCNP, CCNA, CCDA, CCAI; Palo Alto Networks ACE8, ACE7, ACE6; MCSE Windows 2003, 2000, NT 4.0; Sun SCSA; CompTIA A+, i-Net+, Linux+

References

Available on Request.