**Timothy Washington**

Monrovia, Ca 91016

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**SUMMARY**

* Experience in design, installation and managing full lifecycle production and quality assurance fields in server infrastructure. Whiteboard with customer and team members, Build BOM, Costing Analysis, SOW's, and Visio's.
* Experience with wireless network design, VOIP network installation and LAN refresh, writing requirements and specifications, conducting business analysis, vendor relation and taking the product through to production.
* Over 19 years total in the Information Technology industry.
* Completed all Microsoft certified MCSE/MCSA CCNA and ACE Accredited Configuration Engineer/Palo Alto Network PAN-OS 7.0 Version (certified).

**TECHNICAL SKILLS**

Applications: Utilities, Network Operating Centers, Banking, Government and Entertainment industries.

Software: Active Directory, Microsoft SQL, Query Analyzer and Enterprise Manager, UCS Manager, VMware ESX 4.1.0 and 5.1.0 Vsphere 4.1.0, 5.1.0 Vmware Update Manager/Backup and Replication in vCenter 6.5. Microsoft Exchange EAC 2010 and 2016 Server console and Outlook 2016.

Languages: Powershell, VBscript, SQL Stored Procedures and Windows Development "Toolkit (SDK)”

Databases: MS SQL Server (2000, 2005, 2008, 2012 and 2016), Microsoft Access Oracle Splunk.

Hardware: Networking (Cisco Nexus 7000, 9000 Routers, 3750, 4000, and 6500, WS-C6504 Switches, 3650, 1K and 5K, ASA 5515, Pala Alto Panorama, RS-232, Cabling, Cisco Air 1242AG, VoIP Cisco 7962/Avaya 9650 IP Phones.

Operating Systems: ASA Cisco IOS 7.0 – 9.1, IOS Cisco APIC, NX-OS 7.0, IOS 15.2, Palo Alto (PAN 7.0). Microsoft Windows Server 2008 R2, 2000/2003/2008/2012/2016, VMware ESXi 4.0/5.5/6.5 Linux 2.6 -7.

Networking: DFS, Internet Setup and Protocol Configuration (DNS, DHCP, TCP/IP, WINS, etc.), Wireless Networking, VoIP Cisco 7962/Avaya 9650 IP Phones. Cisco VPN, Citrix, Terminal Services, Solarwinds and Traffic Sentinel.

Protocols: TCP/IP, BGP, VLAN 802.1Q, Wireless IEEE 802.11 VTP, VOIP, DNS, DHCP and

**EDUCATION/Certification**

Associate Technical College - School of Computer Technology

Computer technology Course Completed 1987 (Certificate received)

Practical Data Processing Course Completed 1995 (Certificate received)

**AWS Technical Essentials Certificate/ACE Accredited Configuration Engineer PAN-OS Version /CCNA/MCSE/MCSA in Windows**

**PROFESSIONAL EXPERIENCE**

**Windsor Fashion / Genuent Santa fe Springs, Ca (Successfully completed contract) 06/2021-08/2021**

System Network / Administrator

**Summary:** Successfully Manage network and server infrastructure, ensuring the highest physical and virtual systems. After-hours and weekend support for network and servers. Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with developers to implement those fixes. Provide day-to-day operations on network hardware; duties including evaluation of network utilization of network latency time and manage ISP relations.

* Successfully perform high-level root-cause analysis for service interruption.
* Successfully manage and exported firewall access list for remediation with Postman API.
* Design and build new Meraki routing/switching/firewall/wireless infrastructure for corporate HQ and warehouse.
* Engage with vendors and other IT personnel for problem support and resolution.
* Implementation and support of enterprise management and monitoring architecture.
* PCI Level 1 and SOX compliance, implementation.
* Develop and maintain network and service documentation.
* Tier 2, Tier 3 escalation support and acting backup for the system and security administration.

**TriNet/USDA Kansas, Mo (Successfully completed contract) 01/2019-12/2020**

System Engineer

**Summary:** Successfully manage USDA agencies, utilizing CouterACT monitoring console. Manage Cisco layer LAN/WAN devises for multiple subnets in HSRP.

* Responsible for mitigating outages and alerts in Nagios and CouterACT.
* Ensured IP network compliance on LAN/WAN with Tenable Security Center.
* Successfully manage VMWare environment, by providing and maintaining security and patching level.
* Performed incident management with ASA Cisco Firewalls and Routers and made recommendations.
* Manage alerts concerning BGP links over MPLS between sites and remediated layer 2 Catalyst switching.

**Oscar Associates/ UMB Bank Technology Center Kansas, Mo (Successfully completed contract)06/2018 - 01/2019**

Network Engineer

**Summary:** Responsible for managing and monitoring complex network projects for UMB business units and customers, while providing technical leadership for the network engineering team.

* Provide proactive view and propose/implement changes to optimize network performance.
* Use network tools to evaluate, design and deploy change within the operational network.
* Manage BGP over MPLS and for remote sites and support for SevOne monitoring and reporting.
* Managing Wintel and Vmware environment.
* Responsible, manage and supported Websphrere and MSMQ messaging in IBM monitoring.
* Manage bank processes with IBM Mainframe, Zena proprietary utilities.
* Triage with Development Teams using ServiceNow ticketing system and bridge conferencing.
* Responsible for successfully updating the 24-hour clock spreadsheet, Turnover Document and Daily Reports.

**VCA Veterinary Centers of America Los Angeles, Ca 06/2017- 05/2018**

IT Operations Engineer II

**Summary:** Manage SCOM, SIM, Insight Remote Supports and Solarwinds alerts to monitor Hewlett Packard Proliant servers and Cisco routers and switches Responsible for Vmware Builds, Predictive drive failures, and Migration using VEEAM Backup and Replication to maintain site continuity.

* Responsible for installation of Cisco layer 2 switches and routers over MPLS.
* Administer, update, and maintain Vmware, application, and network environment for 24 hours on-call rotation.
* Implemented UPS, HPE servers, Cisco switches, and routers at multiple locations.
* Manage and installed Cisco IP 7965 Phones over WS-C3560X-24P Switches.
* Manage Active Directory Read Only Domain Controllers at remote sites
* Perform daily system monitoring, verifying the integrity and availability of all software and hardware servers
* Apply OS and application patches and upgrades on a regular basis and upgrade administrative tools and utilities. Configure/add new services as necessary.
* Repair and recover from hardware or software failures. Coordinate and communicate with impacted departments.
* Perform hardware upgrades, resources optimization, configure CPU, memory and disk partitions as required.
* Manage VPN and MPLS Network infrastructure.
* Utilize Insight Remote Support for Host management through Hewlett Packard ILO.
* Responsible for triaging with HPE CAP to replace chassis components at the site level.

**GreenDot Bank, Pasadena, Ca 01/2017- 06/2017**

Systems Engineer/Administrator

**Summary:** Manage IT Notification, responsible for Turn-Over Documents. Utilized Remedy BMC to manage alerts trigger by SCOM. SQL Query Analyzer for OLTP and Transact-Act SQL and Solarwinds for Network Monitoring SMTPv2 and Reporting. Manage and supported Websphrere and MSMQ messaging in Floglight to manage Bank processes.

* Manage BGP over MPLS and EIGRP for remote sites and support for Solarwinds 12 monitoring and reporting.
* Support Cisco ASR routers ASA, Palo Alto firewalls in HA and Nexus 7K switches manage in HSRP over APIC.
* Troubleshot and manage DMVPN for dynamic and static VPN.
* Provided support for Hitachi in multiple Datacenters.
* Manage Windows 2008 and 2012 servers in F5 Load Balancer.
* Responsible for managing Wintel environment in Vmware.
* Manage Windows 2008 and 2012 IIS and SQL servers for SQL transactions, monitoring scripts and jobs.
* Manage and monitored Exchange 2010 with Powershell.
* Manage Security Groups, GPOs, Sites & Services and Users Active Directory. Manage objects with Powershell.
* Manage VMware Vcenter 6.0 in multi-domain enterprise.
* Manage Server performance with AppDynamics and Dell Floglight monitoring.
* Triage with Engineers and Development Teams using MIR3 for bridge conferencing.
* Monitor Web server continuity with Thousandeyes, Webometrics’ and Splunk monitoring utility.

**Legal Management Services Infrastructure Engineer 01/2016 - 01/2017**

**Client: First Legal Network Los Angeles, Ca**

**Summary:** Manage Shortel over MPLS and monitor Cisco 3750 routers, WS-3950 Switches, and ASA 5515 firewalls and supported BGP in Solarwinds over SMTPv.2. Manage and supported Active Directory GPO in (GPMC), DNS and DHCP.

* Responsible for supporting BGP over MPLS for 18 remote sites.
* Responsible for implementation, design and installation of Solarwinds 11.5.3 and upgrade to 12.0
* Multi-site support for MPLS Network on Sonicwall, Adtrans Layer 2 switches, IP Phones and Windows servers.
* Provide support for Enterprise VoIP network on ShoreTel Directory and 240 IP Phones.
* Responsible for DHCP administration from Firewall for IP management.

**SHEPPARD MULLIN RICHTER & HAMPTON, Los Angeles, Ca 06/2015 - 01/2016**

**Legal Firm Network Support**

**Summary:** Monitor, Cisco 3750, 6500, Nexus 1000 and 7000 Switches in HSRP and VRRP, Routers, Palo Alto firewall and Aerohive Accesspoints; Monitor and administrator Complement, and NetApp storage and manage vendor support. Monitor network infrastructure with Solarwinds. Successfully troubleshoot network outages on Cisco 6513 switches and resolve issue to completion.

* Manage installation and Palo Alto firewall Administration on the Panorama console.
* Support BGP over MPLS for 12 remotes sites, 1 Data Center and 1 Co-location in Solarwinds.
* Successfully manage Vmware host using Cisco UCS Manager for component and system support.
* Successfully manage volumes for Exchange 2010 with Compellent Enterprise Manager and NetApp on Command System manager. Created and manage reports concerning disk and volume usage.
* Responsible for IT-Alerts on Storage, Virtualization and Network infrastructure in Solarwinds.
* Successfully provide end-to-end support during storage threshold alerts, virtual host, and network alerts.
* Manage vCenter upgrade on remotes sites, while managing Riverbed 1260 WAN Accelerator upgrades.

**Genuent/DENSO,** **Huntington Beach, Ca 04/2015-05/2015**

**Exchange/Active Directory Support and Network Support**

**Summary:** Exchange, Active Directory Administration, provided Hyper-V support and Outlook 2013 email desktop and network support with ticketing system.

**LHC Group Costa Mesa, Ca 10/2014-12/2014**

**Systems Engineer Consultant**

**Clients:** Celtic IRP, Scottsdale, AZ,

**Summary:** Systems Engineer - Consultant assignment to provide solution group policies and management of Citrix, Active Directory and Exchange environment. Ensured and maintained backups integrated while upgrading Windows OpsCenter and Media Servers to NetBackup 7.6.0.4. Design switch, server, and SAN IP configuration with the Dell PowerConnect M8024, m1000e enclosure chassis and EqualLogic SAN for vCenter

**KING TELEVOICE TELECOMMUNICATIONS; ETEAM INC 09/2013 - 09/2014**

**Systems Engineer and Cisco Network Resident Technical Engineer**

**Clients:** Hewlett Packard\Bank of America Los Angeles, CA

**Summary:** Responsible for Technical Network Infrastructure Data and Voice Break /Fix at Bank of America.

* Responsible for supporting Cisco WS-C6504 switches for NER/IDF and MDF.
* Responsible for network monitoring in Datacenter with Solarwinds.
* Provide support for Enterprise VoIP network on Cisco 7962/Avaya 9650 IP Phones.

**AbleForce San Diego, Ca Systems Engineer 02/2013- 08/2013**

**Clients: LENDER PROCESSING SERVICES**

**Summary:** Worked as a critical member of the VMware team for Lender Processing Service managing server builds and vMotion migration from vCenter 4.0 to 5.1.0. Assisting remote team members, racking servers and storage systems, managing Netbackup and cross-connects on Cisco 6500 in HSRP.

* Manage VMware/hardware replication and server builds on VMAX and VNX per Change Orders.
* Manage storage vMotion of Windows 2003/2008 Servers.
* Manage firmware on Hewlett Packard DL380, DL580, BL465 and C7000 Chassis.
* Manage and support business continuity and Disaster Recovery.
* Provides expert assistance, knowledge to the management and diagnostics systems.
* Responsible for the efficient and effective delivery of platforms to all environments.
* Develop technical documentation internal standards and reports as requested.

**PERISOFT 11/2011-01/2012**

Cisco Network Resident Technical Engineer

**Clients:** Sempra Energy Monterey Park, CA (Utiltities); Hewlett Packard\Bank of America Glendale, CA

**Summary:** Responsible for providing Technical Network Infrastructure Data and Voice Break /Fix on Cisco WS-C6504.

* Responsible for supporting Cisco WS-C6504 switches for NER/IDF and MDF.
* Prioritize work load with minimal supervision to meet SLA using IW/Remedy 7
* Provide support for Enterprise VoIP network on Cisco 7962/Avaya 9650 IP Phones.
* Successfully create and manage DHCP scope for IP Phone management.
* Manage VMware/hardware replication and server builds on VMAX and VNX per Change Orders.
* Manage storage vMotion of Windows 2003/2008 Servers.
* Manage firmware on Hewlett Packard DL380, DL580, BL465 and C7000 Chassis

**TFI RESOURCES;**

**INDOTRONIX INTERNATIONAL CORPORATION Poughkeepsie, NY 01/2011-09/2011**

**Cisco consultant and support Engineer and Service Operations Network Specialist**

**Clients:** YMCA Metropolitan Los Angeles, CA; County of Orange Data Center Santa Ana, CA

**Summary:** Responsible for change management request Active Directory Exchange and Cisco support. Responsible for monitoring and resolving raised events with switches and routers in Solarwinds.

* Monitor servers with Hewlett Packard Insight Manager and manage Active Directory GPO & OUs.
* Analysis capacity switching and routing with IPmon and Traffic Sentinel.
* Manage Active Directory DHCP scope administration and IP management and DNS zone and name resolution support.

**CORGAL INFORMATION SYSTEMS; Los Angeles, Ca 07/2010-01/2011**

**Junior System Networking Technician**

**Clients:** Corgal Information Systems Pasadena, CA

**Summary:** Manage Windows server and Exchange server. Provided support for Cisco Pix 501.

**CACI Arlington, Va; Monrovia, Ca Network Engineer 3 and Systems Administrator 03/2009-6/2010**

**Clients:** Hewlett Packard Monrovia, CA; AT&T; LAUSD Project Erate Los Angeles, CA

**Summary:** Responsible for Wireless LAN modernization and LAN refresh.

* Mitigated layer 2 VLAN issues with CDP and Solarwinds.
* Manage and administered Active Directory and Exchange environment with Symantec Endpoint Protection.
* Install Cisco Air 1242AG, for VLANs and ensured that equipment is properly functioning with documentation.
* Successfully migrated Cisco IOS on Core 6500 and layer 2 switches on MDF, IDF, CLDF racks.
* Manage horizontal and vertical fiber distribution on racks, switches, VLANs, DNS and DHCP scope management.