

James E. Stewart, Jr.

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OBJECTIVE:

Seeking a Position within a Corporation as an Senior IT Infrastructure Architect, Security Operations Center (SOC) Lead or a Virtualization Network/Systems Engineer with a focus on Technologies from Microsoft Server, Azure AVD, Google Cloud, AWS, Citrix & VMware. Not looking to Relocate ANYWHERE except Charlotte, NC.

EXPERIENCE:

Computational Physics, Inc. (Gov't)

01/24 – 07/25

Washington, DC

SENIOR VIRTUAL SYSTEMS/INFRASTRUCTURE ENGINEER – United States Naval Observatory (Hybrid)

- Senior Systems Engineer & Architect for the IT Department of USNO VMware Horizon's Virtual Network & Applications.
- Monitor ServiceNow Tickets to resolve VMware, Horizons, Splunk, PeopleSoft, SAP and Microsoft SCCM/WSUS issues.
- Responsible for Architecture/Design of Palo Alto Firewalls via PRISM, Panorama, Virtual Network Infrastructure, F5 Big IP Load Balancers, Cisco Nexus switch configuration and Global Connect VPN for Dell/HP Laptops on Unclassified Networks.
- Administration of RightFax, Dell/HP Notebooks via Microsoft SCCM/Intune. IIQ Support Specialist via IIQ SailPoint.
- Installed, administered and supported Cisco UCS Fabric Interconnects for new high-availability environments.
- Responsible for creating, modifying and updating Network Documentation via Microsoft Visio and Word for Service Desk.
- Integrated Cisco UCS Blade Servers with Microsoft Hyper-V, Microsoft Azure, Google Cloud & AWS, VMware vSphere and vCenter, enabling virtualization infrastructure and centralized management. Provide Scaled Agile Framework Management.
- Responsible for Application Packaging and deploying Windows patches and new laptops/desktops via Microsoft SCCM/MECM. Windows Server 2019-2022 Administration for Amazon Web Services (AWS).
- Responsible for IAM/ICAM Solutions & VMware Horizon Environments at NOVEC & Mt. Weather, VA location.
- Responsible for migrating Applications & Databricks to Amazon Web Services (AWS) & providing Technical Support.
- Responsible for attending N6 Meetings Tues/Thurs to provide updates/support for doctors/scientists issues at USNO.

WellSky Corporation (Healthcare)

07/19 – 02/21

Reston, VA

SENIOR CLOUD/SYSTEMS ENGINEER (Hybrid-Remote) **08/22 – 12/23**

- Senior Cloud/Systems Engineer & Architect for the IT Department of WellSky's Overland Park, KS Headquarters.
- Monitor Atlassian JIRA/Confluence & Salesforce Tickets to resolve VMware, SCCM, Citrix, Splunk and BigFix issues.
- Responsible for Architecture/Design of Palo Alto Firewalls via Panorama, Virtual Network Infrastructure, F5 Big IP Load Balancers, Edge Client configuration & OKTA Workforce Identity Cloud (WIC) for Dell/HP Laptops/Workstations.
- Deployed and managed Cisco UCS B-Series and C-Series servers, streamlining hardware provisioning across data centers.
- Configured and maintained Cisco UCS Fabric Interconnects for high-availability environments, reducing downtime by 25%.
- Created and maintained Microsoft Hyper-V, Cisco UCS Service Profiles to ensure consistent and rapid server deployments.
- Integrated Cisco UCS Blade Servers with Microsoft Azure, Google Cloud & AWS, VMware vSphere and vCenter, enabling virtualization infrastructure and centralized management. Automation of Certificate Renewal via IIS, Venafi & Powershell.
- Administration of Cisco SD-WAN, Nexus/Catalyst Switches, Microsoft Azure & Intune Endpoint Operation System (MDM), Deploying Workstations/Laptops via Microsoft AutoPilot & maintaining Cohesity/EMC Data Domain & Cloud.
- Implemented tuning and upgrade strategies for Windows 10/11 workstation infrastructures, enhancing responsiveness.
- Responsible for implementing large scale VMware VRealize, ESXi, NSX, VX-Rail, VCF & vCenter VDI Networks.
- Responsible for Identity Access Management (IAM) & Identity, Credentials & Access Management (ICAM) Solutions using OKTA, Microsoft Identity Manager and Citrix Federated Services with Microsoft Active Directory & Entra ID.
- Senior Administration of Zscaler, Rubrik Onsite & Cloud Backup Solutions for Applications and Databricks.
- Responsible for HP/EMC/PURE/NetApp Storage Administration, McAfee AntiVirus, Symantec & Veritas.

- Manage/Monitor daily Commvault, Veeam & Veritas Backups on Physical and Virtual Windows Cloud Servers.
- Responsible for upgrading Microsoft WSUS/SCCM to MECM and Microsoft Intune for Mobile Device Management (MDM).
- Senior Administration of Aruba Wireless Software & Hubs, Cisco Meraki Wi-Fi, Cisco ISE and ARIA Skyline Software.
- Responsible for maintaining Code in GitHub to use in TerraForm, PowerShell & Python. Use Jenkins & Azure DevOps for Continuous Integration/Continuous Deployment (CI/CD) Projects. Used Cloud WAF in Azure, GCP & AWS.
- Performed upgrade from F5 Big IP Load Balancers to Citrix NetScalers for Application Performance improvement.
- Responsible for Architecture/Design of Microsoft Windows 10/11 Workstations, Citrix XenApp Virtual Network Infrastructure, BroadCom/Symantec Email Gateway Peripherals and Technologies which include the following:
 - Lead Architect for Citrix Virtual Apps v7.2306 LTSR Migration from Citrix XenApp 6.5 & Virtual Apps.
 - Moving Citrix Farms from onsite VMware Data Centers to Google Cloud Platform (GCP) and Microsoft Azure via Infrastructure as Code (IaC), PowerShell & Python. Includes provisioning Azure Virtual Desktop (AVD) Networks.
 - Performance tuning and architecture optimization of VMware ESXi/NSX/VX-Rail networks and Microsoft Windows Server environments to ensure high availability (HA), resource efficiency & 99.9% uptime for SLAs.
 - Implementation of Zero Trust Solutions (ZTNA) & Server Templates using TerraForm & Ansible Playbooks.
 - Set up of MultiFactor Authentication (MFA) for Government Clients, Pharmacies & Hospitals across the country.
 - Responsible for Security Operations Center (SOC) via Tenable/Nessus Scans to resolve Patch Remediation, Vulnerabilities, DoD NIST & STIGS & Change Control Protocols (CCB). Managed VMware Horizons.
 - Microsoft SCCM/MECM/Ivanti for Servers & Desktops. Also Managed Docker & Kubernetes Cloud Containers.
 - Administration of Microsoft Intune for Mobile Device Management (MDM), Fortinet, Cisco and Palo Alto Firewalls.
 - Azure/GCP/AWS Cloud Administration which includes SaaS in Verizon, Zayo, CoreSite & Equinix Data Centers.
 - Solarwinds IPAM and InfloBlox DHCP Administration for DHCP Management of VMware VLAN's and Networks.
 - Responsible for administration/upgrade from HP Nimble SAN Storage to NetApp & PURE SAN Storage.
 - Responsible for installing and configuring Cisco UCS Servers, Nexus/Catalyst Switches & Routers, configuring Primary and Secondary Data Centers for Disaster Recovery. Windows Server 2003-2022 Administration.
 - Responsible for managing VMware Templates using Cybersecurity/Monitoring Tools such as Datadog, Zscaler, Rapid7, Mimecast, Site 24x7, LogicMonitor, New Relic, Zabbix & Splunk. Oracle Commerce Cloud (OCC) Lead.
 - Provisioned and maintained infrastructure for SAP HANA deployments supporting integration with SaaS-based analytics platforms such as Fiserv, Tableau, and Bloomberg, while ensuring system reliability.
 - Provisioned System Access using SecureLink, OKTA, Kerberos and Microsoft Active Directory (AD).
 - Management of VMware v6.5/v6.7/v7.0 ESXi vCenter Administration, Goliath v12.02 & ControlUp Consoles.
 - Responsible for installing, configuring and supporting Linux/Unix Servers from Red Hat, Ubuntu and CentOS 7.
 - Manage Testing Environment using Microsoft Hyper-V/VMware Horizons for Patching & Upgrade Testing.
 - Identity Governance, Secrets Management and PKI Certificate Creation and Deployment for FEMA/DHS & DoD.
 - Maintenance of multiple NetScaler Appliances, Citrix Delivery Controllers (DDC's), VDA's & StoreFront Servers.
 - Responsible for IBM/HCL BigFix/Ivanti Administration for Monthly Server Patching and Software Deployment.
 - ETL Management of multiple Versions of Microsoft SQL Server (2012-2016) and Oracle Hyperion and DB 19c.
- Responsible for configuring and supporting Fiserv Applications such as SAP, Tableau, CaseMap and Bloomberg.
- Daily/Weekly Standup Meetings and 24/7 On Call Rotation via PagerDuty to perform After Hours Support.

Northern Virginia Realty (NVR) (Real Estate)

02/21 – 08/22

Reston, VA

Senior Systems/Network Engineer (Remote/Hybrid)

- Citrix v7.19 Architect/Engineer for the Ryan Homes Network of NVR Corporation. Major Troubleshooting & support.
- Provide Tier 3 Support for AppSense Citrix Profile Management, Active Directory (AD) and Group Policy (GPO).
- Monitor ITSM Help Desk Tickets and application support on IBM-Compatible PC's Dell/HP and personal PC's.
- Administration of the Citrix XenApp/XenDesktop v7.19 Network & Microsoft SCCM EndPoint Management (MDM).
- Administration of HP ProLiant & Dell PowerEdge Blade Servers in the Personal & Pittsburgh Colocation Datacenters.
- Administration of Rubrik Cloud Backups, Cisco Catalyst/Nexus Switches for VLANs and SD-WAN via Cisco ISE.
- Upgrading from VMware ESXi v6.5 to v6.7 and doing rack/stack of network equipment in multiple data centers.

Randstad Technologies\TMR (Gov't)

12/18 – 06/19

Washington, DC

VDI SYSTEMS ENGINEER – DEPARTMENT OF JUSTICE/OFFICE OF JUSTICE PROGRAMS (Hybrid)

- VDI Architect/Engineer for the OCIO Program for the Department of Justice/OJP Operations Center in Washington, DC.
- Provide Tier 3 Support for AppSense Citrix Profile Management, BGP Routing Protocols and maintaining SLA Metrics.
- Monitor HEAT and REMEDY Help Desk Tickets and Desktop Support on IBM-Compatible PC's from i386 to Pentium 7.
- Administration of the Citrix XenApp/XenDesktop v7.12 Network & Microsoft Intune EndPoint Management (MDM).
- Administration & support of HP ProLiant DL360 & Dell PowerEdge Blade Servers in the Datacenters and onsite.
- Administration & configuration/programming of Cisco Catalyst/Nexus Switches for VLANs and SD-WAN via Cisco ISE. Upgrading from VMware ESX v5 to v6 and doing rack/stack of network equipment in multiple data centers.

Bloomberg BNA (Bureau of National Affairs) (Financial)

02/16 – 11/18

Arlington, VA

TECHNICAL TEAM LEAD/SENIOR CITRIX & SCCM ADMINISTRATOR (Hybrid)

- Citrix Team Lead/Senior Systems Engineer (4 Direct Reports) for the IT Infrastructure Services Department
- Provide Manager Level Support for all Citrix VDI Services, SCCM/Ivanti and maintaining excellent Service Level Agreements (SLA's). Also responsible for Amazon AWS Networks and Microsoft Azure AVD Subscriptions.
- Monitor ServiceNow ITSM Service Desk Tickets and resolve all outstanding Citrix and SCCM issues for Management.
- Responsible for Architect & Administration of the entire Citrix XenApp/XenDesktop Virtual Network Infrastructure, Zabbix Server Maintenance Projects and Technologies which include the following:
 - System Administration/Management of VMware v6.0 ESXi System Configuration and Palo Alto NGFW Firewalls.
 - Lead Architect/Engineer for Citrix XenDesktop v7.14/Citrix XenApp v7.14 Migration from Citrix XenApp v6.5.
 - Implementation and Support of Citrix XenApp/XenDesktop v7.15 Server Farm with Flexera AppStudio Layering.
 - Microsoft SCCM 2007/2012 SME which includes Application Packaging, Endpoint Management and Support.
 - Work with Flexera, Citrix, Symantec, NetApp and Microsoft Premier Support to troubleshoot and resolve issues.
 - Microsoft Azure AVD Cloud Administration which included Solution Architecture and SaaS Development.
 - Administrator for Oracle Database 12c-18c used for Financial Datawarehousing via SQL Query Settings.
 - Oracle Hyperion 11.1.2 Administrator for Financial Reporting. Also Responsible for creating & maintaining Azure Kubernetes Service (AKS) & Docker Containers for testing. JAVA Programming & Developing for DevOps.
 - Administrator of Symantec Backup Exec, Rubrik Cloud and Veritas Netbackup and in the Cloud (AWS) and Local.
 - Infoblox IPAM Administration for DHCP Management of VMware Citrix VLAN's and Networks.
 - VMware v6.5 ESX/ESXi System Administration, VMware SRM (Site Recovery Manager) and VMware NSX-T.
 - Maintenance of Citrix NetScaler VPX Appliances, Citrix Provisioning Server v7.1, StoreFront v2.6 & 3.12.
 - Responsible for all XenApp Published Applications, Desktop Delivery Controllers (DDC) for over 2200 Users.
 - Microsoft SCCM 2012 Systems Administration for Monthly Server/Workstation Patching, Software Deployment and Operation System Deployment (OSD). Installation and support of RSA SecureID Access Tokens
 - Responsible for NetApp/PURE Storage Administration, Symantec VIP Administration and Trend Micro AntiVirus.
- Windows Server 2012 R2/2016 Administration which includes Active Directory (AD), GPO's, DNS and DHCP.
- Responsible for Installing and supporting Fiserv DNA Applications such as Thompson Financial & Reuters.
- Responsible for Cisco SD-WAN/CUCM Voice/ASA Firewalls and Microsoft Windows 7/8/10 Technical Support.
- Responsible for implementing Zero Trust Network Access (ZTNA) & Secure Access Service Edge (SASE).
- Attend Daily IT CAB Change Management Meetings to discuss Projects & participate in 24/7 On Call Rotation.

Cambridge Associates, LLP. (Financial)

12/14 – 02/16

Arlington, VA

SENIOR SYSTEMS ENGINEER/LEAD CITRIX ADMINISTRATOR (Onsite)

- Senior Citrix Architect/System and Nutanix Hyperconverged Engineer for the Enterprise Systems Services (ESS) Dept.
- Provide 3rd Tier Support for Citrix Remote Access Services, Symantec EndPoint Protection and maintaining SLA Metrics.
- Monitor Oleria/ServiceNow Tickets and closing out outstanding Citrix, FSLogix Profile Management & Nutanix issues.
- Responsible for Administration of the Citrix Infrastructure/Nutanix/Infoblox DHCP & Hyperconverged Technologies.

- Architect of Data Center move from Verizon to Equinix Data Centers & Rack/Stack of Equipment. Windows Server 2003/2008/2012 R2 Administration. Used Datadog OpenShift for Network Monitoring & Security visibility.
- Administrator of Microsoft WSUS, SCCM 2012 for all Servers/Workstations & Mobile Device Management (MDM).

Drinker, Biddle & Reath, LLP. (Legal)

11/12 – 12/14

Washington, DC

CITRIX-VMWARE ADMINISTRATION/SENIOR SYSTEMS ENGINEER (Onsite)

- Senior Systems Engineer for the Information Services Department of Firm's Offices in Philadelphia, PA & Washington, DC.
- Monitor FootPrints Help Desk Tickets and assist closing Deltek, PeopleSoft, OpenText & Citrix issues for the Service Desk.
- Provide Security via Secure Access Service Edge (SASE) with Versa SD-WAN Software, ZTNA & SSE Solutions.
- Administration of InfoBlox DHCP Appliance, Citrix NetScalers & Cisco SD-WAN Network Border Gateway (BGP).
- Performed successful upgrade from Windows Server 2008 to 2012 R2 on all Citrix related Servers & VDI's.

Lockheed Martin/Convergenz, Inc. (Gov't)

04/12 – 11/12

Washington, DC

SENIOR SYSTEMS ENGINEER – DEPARTMENT OF THE TREASURY/UNITED STATES MINT (Onsite)

- Senior Systems Engineer/Data Center Technician for the Infrastructure Support Services (ISS) for the Department of the Treasury/United States Mint Data Operations Center in Washington, DC.
- Provide Tier 3 Support for Remote Access Services (Citrix, RIM, Cisco AnyConnect VPN) and maintaining SLA Metrics.
- Monitor IT Service Management (ITSM) Help Desk Tickets and assist closing out outstanding Citrix/VMware issues.
- Participate in Monthly Server Patching/Remediation for all U.S. Mint IT Hardware and Software via Microsoft SCCM 2007.

Lockheed Martin/Apptis-Kforce (Gov't)

02/10 – 04/12

Alexandria, VA

SENIOR IT ANALYST/SYSTEMS ENGINEER – U.S. SECURITIES & EXCHANGE COMMISSION (Onsite)

- Remote Access Services Technical Team Lead (20 Direct Reports) for the Infrastructure Support Services (ISS) Program.
- Assistant Program Manager Responsibilities for 6 Months during Transition from Lockheed Martin to URS/Apptis.
- Provide escalated support for Remote Access Services (RightFax/Cisco ASA 500 AnyConnect VPN/Citrix/Blackberry/OWA).
- Install ServiceNow ITSM Modules & Monitor Help Desk Tickets and assist Service Desk with closing out outstanding issues.
- Microsoft Windows Server Administration (2003-2008 R2) which includes Active Directory (AD), GPO's, DNS & DHCP.
- Responsible for SCCM/BigFix Patching, Fixlet Implementation of the Remote Access Group's Network Infrastructure Projects Border Gateway Protocol (BGP), Open Shortest Path First (OSPF) Protocols and ExoStar Billing Software.
- Responsible for Rack/Stack of Multiple Vendor Network Switches, Routers, Firewalls, Load Balancers, Servers and UPS's.
- Performed Extensive Cabling of Fiber Optic and CAT5/6 Cabling Connections between Floors & Devices/Equipment.
- Managed & successfully completed the following major Projects: Upgraded from RIM Blackberry v4 to v5, RSA SecureID Tokens from v6 to v7 and from Citrix Presentation Server v5 to Citrix XenApp Server v6.5.

iCorps Technologies, Inc. (MSP)

10/09 – 01/10

New York, NY

TECHNOLOGY & NETWORK ENGINEER/CONSULTANT (Onsite)

- Provided Cisco SD-WAN Support, Network Architecture, LAN Administration & Support, Preventive Maintenance & Technical Consulting Services of the Company's Clients throughout the New York/New Jersey/Boston area.
- Provided multiple Clients around NYC with LAN Administration, Help Desk and Deskside Technical support.

BBH Solutions, Inc. (MSP)

12/08 – 08/09

New York, NY

NETWORK SYSTEMS ENGINEER & LAN DESIGN CONSULTANT

- Responsible for the LAN Design, Build, Administration and Hardware Maintenance of the Company's Clients.
- Performed LAN Administration for the following major Clients: Sharpe Parters (Law) and IIG Investments (Financial).
- Administrator of Deskside Technical support of all Fiserv applications for Users and Traders including Reuters, Bloomberg, Thompson Financial & PAM. Diagnose connectivity problems and resolve network issues.
- Provided multiple company Clients around NYC/NJ with LAN Administration, Help Desk & Deskside Technical support.

Kasowitz, Benson, Torres & Friedman, LLP (Legal)

11/07 – 11/08

New York, NY

NETWORK SYSTEMS ENGINEER/SENIOR LAN ADMINISTRATOR

- Senior Windows LAN Architect, installed and supported Citrix Presentation Server 4.5 & Administration which included Microsoft Windows Active Directory (AD), DNS, WINS, DHCP, GPO's & Symantec Backup Exec & NetBackup.
- Performed LAN Administration & Deskside Support duties in Birmingham & Bessemer, AL and Dallas, TX.

Olayan America Corporation (Financial)

08/99 – 10/07

New York, NY

SENIOR LAN ADMINISTRATOR/INFORMATION TECHNOLOGY MANAGER (Onsite-Hybrid)

- Management and LAN/WAN Administration of the day-to-day activities of the IT Department for the New York Office. Responsible for Microsoft Windows NT 3.5/2000, WSUS Server Administration and IronPort Mail Flow.
- Responsible for LAN Administration, Help Desk & extensive Deskside Support duties for Offices in England, Greece, France, Saudi Arabia, United Arab Emirates, Kuwait and all across the United States.
- Administration of Deskside Technical support of all Fiserv applications for Users and Traders including Reuters, Bloomberg, Thompson Financial & PAM. Diagnose connectivity problems and resolve network issues.
- Configuration and troubleshooting of IPSEC site-to-site VPNs between all Offices across the Country. Author technical documentation such as network diagrams & monitor network performance and implement performance tuning when necessary.

Lord, Abbett & Company, LLC (Financial)

02/98 – 08/99

New York, NY

NETWORK ENGINEER/LAN ADMINISTRATOR

- LAN Administrator/Network Engineer for IT Services Team. Supported 1000 User Novell NetWare 4.1 Server with MS-DOS 6.22 and Microsoft Windows 3.1/Windows 95 workstations in the New York office.
- Extensive Third Party Application support and Network Operations Center (NOC)/Help Desk Management Administration for Financial Rules and Regulations.

The Port Authority of New York & New Jersey (Gov't)

04/96 – 12/96

New York, NY

NETWORK SYSTEMS ENGINEER/DESKTOP SUPPORT TECHNICIAN

- LAN Administrator for the Aviation Department. Configured and installed 500 User Novell NetWare 4.1 Server with both MS-DOS and Microsoft Windows 3.1/95 workstations. Installed and configured Hewlett Packard Printers and Print Servers.
- Managed both Private Wide Area Network (WAN) connections and Cisco SD-WAN configurations in private data centers.

Leslie Integration Systems, Inc. (MSP)

06/95 - 04/96

New York, NY

NETWORK ENGINEER/LAN ADMINISTRATOR

12/96 - 02/98

- Selected as MSP's LAN Administrator/Network Engineer for Harrington, Richter and Parsons, Inc for 10 Months.
- Installed 500 User Novell NetWare 4.1 Server with MS-DOS 6.22 and Microsoft Windows 3.1/Windows 95 workstations in the New York office. Provided SD-WAN & Deskside Technical Support for Users and Executives (CEO, CFO, COO).
- Performed extensive Deskside Helpdesk Support & LAN Administration for multiple companies & clients all over NYC.

Paging Network of America (Commercial/Retail)

06/93 - 04/95

Garden City, NY

TECHNOLOGY & NETWORK ENGINEER/CONSULTANT (Onsite)

- Moved from Financial Services/Credit & Collections into Information Technology (IT) in December 1993.
- Provided Novell Netware 3.11 LAN Administration, MPLS & Network Design & Support Services of the Company.

For personal reference I was in Social Security Administration (Government), Airlines (Pan American World Airways), Financial Services (Banks) & Retail/Customer Service (Abraham & Strauss/McDonald's) from 1984 to 1993.

EDUCATION:**Thomas A. Edison Voc/Tech High School****09/84-06/87****Jamaica, NY****Degree: High School Diploma in Mechanical Engineering & Regents with Merit, June 26, 1987****TRAINING:****IAT Level II & III/DoD 8570.01-M Certification (DoD/DHS) July 2019****Flexera – Application Packaging AdminStudio2016 June 2016****Citrix – XenApp/XenDesktop v7.6 Solutions July 2017****Microsoft – Microsoft Certified System Engineer (MCSE) June 2006****Microsoft – Microsoft Certified System Administrator (MCSA) June 2006****Security Clearance: Secret (Active – Adjudicated May 2024), Public Trust (2010-2025)****Work Authorization: U.S. Citizen (USC)****REFERENCES:****Available upon request.**