Description: A strong infrastructure developer with a diverse background that includes architecture and systems engineering, networking, systems administration, and scripting.

Clearances

* Holds current TS/SCI clearance

Hardware Systems, Equipment, and Devices

* x86/x64 laptop, desktop, and Small Form Factor (SFF) systems
* Cisco UCS blades, servers, and management
* Dell servers, blades, Lifecycle controller, OpenManage, and iDRAC
* Datacenter, rackmount, and structured cabling systems
* Voice/Video/Data cabling and terminations; copper (Twin-Ax and TP) and fiber (MM and SM)
* Smartphones, Tablets, and other mobile devices
* Cisco firewall, routing, and switching hardware
* Ubiquiti networking hardware
* Network analysis hardware
* Virtual machines, hosts, and clusters
* Print servers, network printing, and Plotters
* PBX, Key Systems, FXS, FXO
* Copper and fiber infrastructure technologies: SONET, ATM, ADSL, SHDSL, 10/100/ 1000/10Gbe/25Gbe/40Gbe Ethernet, 802.11,T1, DS3, ISDN
* LAN/WAN/MAN/CAN/SAN connectivity
* Nimble Storage Arrays (NimbleOS 2.x-5.x)
* Tape backup, DAS, NAS, RAID technologies
* Crestron Audio/Video systems
* Central Office and standard power redundancy and supply equipment (-48V DC, 120V AC, 208V AC, PDUs, UPS, etc)

Operating System Software, Software Systems, Suites, Firmware, Utilities

* Atlassian app suite (BitBucket, Jira, Crowd)
* Intuit Quickbooks Enterprise On-Premise
* MS Windows platforms (XP – Server 2019) including Core
* Microsoft Deployment Toolkit and Deployment services
* Google Android (4.x-11.x)
* Apple IOS (6.x-10.x)
* Apple MacOS (10.14-10.15)
* Jamf Pro Management software (10.25-10.26)
* CentOS and RedHat Enterprise Linux (6.x-7.x)
* VMWare ESX/ESXi (4.x-6.x), vCenter (5.x-6.x), VSAN 6.2
* Cisco IOS (12.x-15.x), Cisco FireSIGHT, Cisco NX-OS (7.x.x.x), Cisco IOS XE (15.x-17.x)
* BASH scripting, PowerShell scripting
* Ansible automation (2.x)
* Hashicorp Terraform (0.11,0.12)
* Kaseya VSA (6.x-9.x)
* Kaseya Network Monitor 4.x, KNMi
* Autotask PSA
* Acrobat Standard and Professional (6.x-15.x) including JavaScript
* MS Active Directory, DNS, DHCP, Group Policy
* MS Hyper-V platform (2008 R2)
* MS IIS platform (6.x-8.x)
* MS Office, Visio platform (2003-2016, 365)
* MS SQL Server platform (2005-2019)
* Zoom conference solutions
* Windows Software Update Services (WSUS)
* Veeam Availability Suite, Symantec Backup Exec
* Malwarebytes, McAfee including HBSS, Symantec, Kaspersky, and ESET Anti-Virus platforms
* Ninite Pro
* Many Network Troubleshooting Tools
* IPv4 suite and the OSI model
* NFS and iSCSI storage protocols
* Open network services: BIND, DHCP, SNMP
* Multicast Video, IPTV, MPEG 2
* EXT 3, EXT 4, XFS, NTFS, FAT, VMFS

Information Assurance History

* Worked with team to engineer security architecture for revamp of existing program
* Helped to ensure security posture of a myriad of on-premise and AWS cloud systems
* Worked to implement DISA STIGs on various systems and software including RedHat Linux, MS Windows, and VMware ESXi
* Worked with teams to ensure success in submittal of accreditation packages of varying classification levels
* Worked with teams to implement NIST security controls in information systems of varying classification levels

**Work History:**

Parsons Corporation Colorado Springs, CO

**DevOps Engineer** October 2019 - Present

* Supported Air Force SpaceCAMP software factory devops initiatives
* Designed, architected, and supported procurement of unclassified transition of critical program creating a savings of ~$300,000 from baseline
* Built critical program’s unclassified VMware environment including network, storage, and virtual machine architecture
* Gathered information for critical program’s RMF package to aid in accredited environments in the field
* Automated pipeline builds of STIGed AWS AMIs for re-use by tenant programs and the software factory including sharing these images amongst accounts
* Performed re-occurring patching releases to JMS baseline and supported new deployment constructs for these patch releases
* Designed, architected, and supported various JMS derivative projects for SMC and AFRL
* Worked on building Checkmarx SCA scanning system and Jamf Pro Apple systems management tools on AWS infrastructure with IaC / CaC using Terraform and Ansible
* Worked with team of DevOps engineers to build Kubernetes manifests for SpaceCAMP / PlatformOne software factories

Parsons Corporation Colorado Springs, CO

**Senior Systems Administrator** November 2017 – October 2019

* Supported and maintained JMS (JSpOC Mission System) baseline
* Responsible for network device updates and automation in JMS SP11 baselines
* Performed re-occurring patching releases to JMS baselines for SP9 and SP11 baselines
* Responsible for support of three(3) UCS domains, multiple SANs, and 700+ VMs in support of developer environments
* Executed implementation of various JMS derivative projects for AFRL
* Built structure and development architecture of AWS Infrastructure-as-Code (IaC) for ATLAS Condor project including coding standards
* Participated in SAFe Program Increment (PI) to develop plan of execution for development of system infrastructure for development on ATLAS Condor
* Worked with team to develop initial DevOps workflows and establish working architecture for GovCloud Infrastructure deployments on ATLAS Condor project
* Supported SVN automation for Infrastructure deployments to JMS SP9 and SP11 baselines as well as JMS Derivative implementations
* Coordinated with development team in support of resolving various problems with JMS baseline in Infrastructure

Braxton Technologies Colorado Springs, CO

**Senior Systems Administrator** August 2015 – Present

* Helped leadership in enterprise vision for IT systems
* Provided Tier I, II, III server, network, and desktop support
* Worked with Information Assurance team to design and build successful accreditation packages
* Worked with team to design, build, and implement RMF accredited Air Force AFSCN commercialization research project environment
* Set requirements, reviewed proposals, provided selection recommendations, and coordinated contractors to build 50 KW datacenter and support environment for various defense industry research and lab projects
* Designed, built, and implemented VMware vSAN Hyper-Converged server cluster for replacement and consolidation of approximately 20 physical servers
* Coordinated and performed network upgrades and maintenance for network switches and server systems
* Piloted BitLocker Full Disk Encryption solution including group policies, test group, and key recovery
* Revamped and internalized patching program for multiple affiliated organizations
* Implemented Kaseya VSA as a IT support system including multiple information automation mechanisms
* Coordinated build-out of Campus Area Network and network infrastructure for technology incubator campus.
* Provided consulting on various affiliate related projects including audio / video systems, network requirements, and methods to meet tenant needs

EO Johnson Business Technologies Onalaska, WI

**System Administrator** February 2011 – August 2015

* Supported, Planned, and implemented upgrades and performed all training for 8500 endpoint Kaseya platform
* Implemented 3rd party software patching program
* Consolidated and standardized patch management processes. Responsible for updating 7600 endpoints weekly for both Microsoft and 3rd party applications
* Managed client migrations of multiple critical interface and runtime applications
* Updated, standardized, and expanded monitoring infrastructure for almost 1200 servers
* Aided design of new products
* Tested, implemented, and deployed new tools for the organization and its clients
* Identified new ways to innovate with existing Kaseya toolset
* Improved personal and peer business communications skills
* Worked to implement testing environment
* Performed onboarding of all new clients for Kaseya platform and its services
* Assisted as needed with platform requests in relation to audits, customer requests, etc

EO Johnson Business Technologies Onalaska, WI

**Systems Administrator, Jr** November 2009 – February 2011

* Provided front line support of client operations
* Worked with team of individuals to maintain almost 2000 endpoints
* Supported onsite operations of critical client
* Involved in re-occurring on call rotation
* Worked with team to re-engineer and re-build critical client’s network infrastructure

Richland County Bank Help Desk Administrator March 2008 – November 2009

Tech Com, Inc. Network Administrator September 2004 – July 2007

Self-Employed Computer Consultant February 2004 – November 2009

Southwest Wisconsin Technical College Intern September 2003 – February 2004

Richland Center Foundry Co. Intern August 2001 – January 2002

**Education/Certification:**

Amazon Web Services AWS Certified Cloud Practitioner

July 2019 Validation Number: QZKDVNWCEME1Q55T

Comptia CompTia Certification – Security+ CE

January 2018 License #326959462

IT Scholars and Kaseya Limited Kaseya Certified Administrator

November 2014 License #01011

IT Scholars and Kaseya Limited Kaseya Certified Administrator

February 2012 License #00182

Rockhurst University Managing Multiple Projects, Competing Priorities, and Tight Deadlines

May 2011 Continuing Education Certificate

Rockhurst University How to Communicate with Tact, Professionalism, and Diplomacy

April 2011 Continuing Education Certificate

Comptia CompTia Certification - Network Plus

May 2006 License #214856704

Southwest Wisconsin Technical College CIS - Network Communications Specialist Associate Degree

August 2002 - May 2005 Fennimore, WI

Richland Center High School Secondary Education - High School Diploma

August 1998 - May 2002 Richland Center, WI

**Awards:**

Polaris Alpha (Parson’s Corporation) July 2019 Gold Star Award

EO Johnson Business Technologies 2013 Locknet Managed IT Technical Employee of the Year

Business Professionals of America 2004 State and National Finalist: Cisco Systems

Business Professionals of America 2004 State and National 1st Place Champion: Computer Network Technology

Business Professionals of America 2003 State and National Finalist: Cisco Systems

Business Professionals of America 2003 State and National 1st Place Champion: Computer Network Technology

Business Professionals of America 2003 State 1st Place: Network Design Team

**Publications:**

Minnesota Bankers Association News “The End of an Era…In Software”

September / October 2012 Page 20

Independent Community Bankers of Minnesota News “The End of an Era…In Software”

July 2012 Pages 16,17,31,32,33,34

Minnesota Bankers Association News “Is Your Data Secure?”

March 2012 Page 10