Keith Morrissey

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Professional Skills

Network

Cisco IOS/CatOS | Juniper | Fortigate
Checkpoint | Ubiquiti | pfSense | F5
Extreme Networks | Brocade | McData
Acopia | Etherchannel | LACP/PAgP
HSRP | EIGRP | RIPv2 | VLAN | VTP | STP
VOIP | QOS | DHCP | DNS | VPN | IPSec
IKEv2 | NAC | LDAP | SNMP | WMI
tcpdump | Wireshark | Websockets
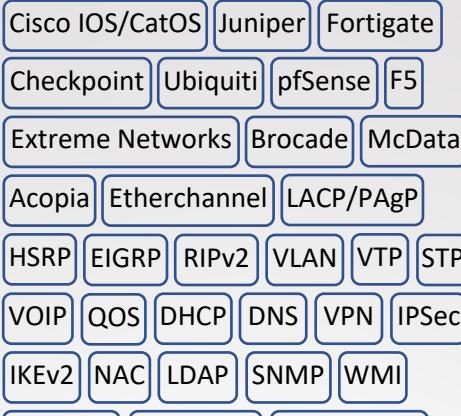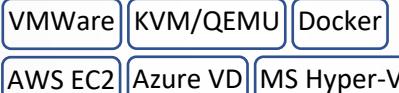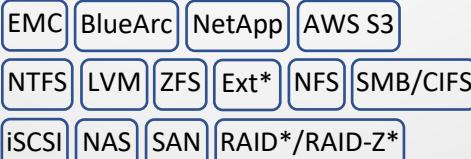RESTful API

Operating Systems

Windows: NT3.5 – Server 2022
Linux: Red Hat, Ubuntu, Debian, Fedora
macOS

Virtualization

VMWare | KVM/QEMU | Docker
AWS EC2 | Azure VD | MS Hyper-V
Oracle VirtualBox

Scripting

SQL | RegEx | PowerShell | Bash
Python

Storage

EMC | BlueArc | NetApp | AWS S3
NTFS | LVM | ZFS | Ext* | NFS | SMB/CIFS
iSCSI | NAS | SAN | RAID*/RAID-Z*

Monitoring

Zabbix | PRTG | Nagios | Prometheus
Zenoss

About Me

- 20+ years as a technology professional.
- Self-motivated with a deep passion for technology and effective communication.
- I enjoy staying up to date with emerging trends and technologies and am constantly seeking ways to leverage my technical expertise and communication skills for both professional and personal growth.
- Extensive experience designing and implementing IT systems, networks, security, virtual environments, data center and disaster recovery site deployments, administration, messaging systems and eDiscovery platforms.
- Ability to learn and adapt to new technologies quickly.

Experience

Independent Contractor
International
2013 - Present

Technical Consultant Engineer

- Responsible for the deployment, technical support and workflow utilization of several eDiscovery mobile processing solutions throughout Europe with scalable volume management exceeding 60TB, backup/restoration, server OS (Windows/Linux), virtual environments and multiple enterprise applications.
- Supported multi-jurisdictional government agencies, including the US Department of Justice, French Parquet National Financier and the UK Serious Fraud Office, in partnership with multiple Tier one law firms in the largest global anti bribery settlement to date. This required extensive international travel conducting data acquisition, audit documentation as well as the processing of nationally restricted data within multiple high security locations.
- Implemented monitoring solutions for internal multi-office environments and client site mobile processing environments with a focus on managing security events/incidents, analyzing resource availability, and optimizing performance.
- Designed, deployed, and maintained a high-availability Microsoft Azure Virtual Desktop environment for international users with a focus on single sign-on, identity federation and web-based application presentation.
- Project management responsibilities included developing, enhancing and documenting data processing workflows of new and existing projects/systems.
- Ensuring project documentation is detailed, organized and straight forward with an intent for easy handover.
- Experience in conducting comprehensive penetration testing and vulnerability assessments across a range of environments and systems.

Forensic Risk Alliance
Providence, RI
2009 - 2013

Senior Manager IT

- Responsible for managing all aspects of the IT department's data and services hosting infrastructure, as well as overseeing the management of department employees.
- International travel for the purpose of managing IT infrastructure (both corporate and data center) throughout Europe.
- Collaborated with team members, engineering teams, and project managers to establish current and future state hardware and software architectures across multiple technologies, including server, storage, security, and network infrastructure, spanning several technical domains.
- Managed the VMware infrastructure including application support, interoperability, network administration and monitoring of the eDiscovery data processing environment.

The Oliver Group
Pawcatuck, CT
2008 - 2009

Senior Network Engineer

- Responsible for storage tasks including SAN Fiber deployments and LUN configuration.
- Increased client data protection on high security networks implementing the AAA model using both RADIUS and TACACS+.
- Daily tasks include managing corporate Active Directory, Email, web presence and network health monitoring.
- Increase security and network storage efficiency by creating separate client environments using VLANs and access control lists.

IBIS Consulting, Inc.
Providence, RI
2004 - 2008

Senior Network Analyst

- Responsible for implementing and maintaining over 30 Cisco devices within the data center and corporate office.
- Maintained and improved network performance.
- Developed and implemented increased security controls to meet government requirements in the eDiscovery industry.
- Responsible for 500+ servers and 100+ workstations.

Cox Communications
Providence, RI
2003 - 2004

Cox Business Services Tier II Support Specialist

- Supported issues regarding Data Services, Email, Video and associated transport systems including SONET and ATM.
- Diagnosed and resolved technical calls associated with IP based services with first call resolution.
- Investigated hardware and software configurations to isolate issues and determine solutions.

Brassring, Inc.
Waltham, MA
2000 - 2002

Senior Network Engineer

- Responsible for designing several nation-wide office networks with focus on:
  - Re-designing all existing network infrastructures in each office by developing and deploying a standardized corporate network scheme.
  - Implementing and maintaining Firewall security at each location.
  - Establishing site to site VPN tunnels to each location.
  - Deployment of enterprise server backup solutions for each location.
- Supported critical servers and acted as 3rd level support for team members from each office while remaining the lead engineer on new projects.

Stream International, Inc.
Canton, MA
1998 - 2000

Senior Support Engineer

- Provided response to Windows NT support issues including all Macintosh, Novell and client connectivity, application support and performance optimization.
- Supported NT 3.51, NT 4.0, Terminal Server 4.0 and Citrix.
- Developed and presented a series of classes on setting up and utilizing Gateway Services for Netware and File/Print services for Netware.

Support Engineer

- Provided response to Windows NT Server support issues including hardware, fault tolerance, backups, server crashes and server recovery.

Education

New England Institute of Technology
Warwick, RI
1996 - 1998

- Associate in Science Degree, Computer Information Systems Technology