

Andrew Clement

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SUMMARY Engineer with 5+ years of experience installing, configuring and maintaining servers and infrastructure standards. Extensive experience with VMware, Windows Servers, Linux Servers, and Microsoft SQL.

CORE COMPETENCIES

Applications: VMware vSphere, Microsoft SQL, MySQL, Active Directory, Wireshark

VMWare Software: ESXi Server 5.5-6.7, vSphere 5.5- 6.7, VMware Horizon 7.9-7.11

Operating Systems: Windows (Windows 7-Server 2019/Windows 10), Linux (Red Hat/Ubuntu/Debian), Android, and OS X

EXPERIENCE

System Engineer 2020-Current
LifePoint Healthcare

Network Operations Contractor (System Engineer) 2019-2020

TDOT (Tennessee Department of Transportation)

- Worked directly with Dell Engineers to deploy and Install a VxRail cluster running vSAN on vSphere 6.7
- Led a surplus project of old servers and equipment. Ensured servers were surplusd correctly, hard drives secured, and batteries discarded following environmental guidelines.
- Migrated TDOT's legacy Microsoft Hyper-V Environment to VMWare 6.7 Environment running on Dell VxRail hardware using VMWare's toolset.
- Managed user access on Dell Isilon based on job responsibility and need. Performed administrative tasks and performed file restores as needed.

System Engineer 2017-2019

Steward Healthcare (Formerly IASIS Healthcare)

- Experienced with Virtualization technologies like installing, configuring, and administering VMware ESX/ESXi. Created and managed VMs (Virtual Server) and also involved in the maintenance of Virtual Servers.
- Experienced in Microsoft Windows 2016/2012/2008/2003 Servers.
- Managed over 300 Microsoft SQL servers to assure proper maintenance, backups, and full functionality
- Ensured proper backups in the virtual environment using Quest Vramer
- Experienced in Active Directory, GPOs, DNS, DHCP, File & Print Server, IIS (Web Server), FTP, Terminal Server, and Microsoft Clustering in Windows based server environment.
- Scheduled with Business Application owners to plan downtime of applications to provide upgrades and OS updates
- Shared a rotating on-call schedule to ensure 24/7 uptime of applications
- Coordinated with a small team to manage over 1000 different servers (both physical and virtual) across varying hardware (Dell and Lenovo) and software configurations (Windows and Linux)

Technical Support Engineer

2016-2017

Enevo (IoT Waste Management Industry)

Application Support Engineer

2015-2016

eTransX (Healthcare Interfacing Industry)

Application Engineer

2014- 2015

SS Energy Technologies (Energy Management Industry)

Power Quality Intern

2011- 2013

Tennessee Valley Authority (TVA)

CERTIFICATIONS

- VMWare VCP-DCV 2019

EDUCATION University of Tennessee Chattanooga, Chattanooga, TN
Bachelor of Science, Electrical Engineering