Brandon Graves
VMware vExpert and Tech Field Day Delegate
www.BrandonGraves.com

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Hardworking, innovated, a goal-oriented individual looking for an opportunity in the design and operations of Information Technology. Highly experienced in Virtualization, Storage, VDI, Cloud, Backup, Network, Hyperconverged, and Systems Administration.

Areas of Expertise

- Virtualization (VCP)
- Hyperconverged
- Backup
- Storage

- vSAN
- Cloud Computing
- Linux and Windows
- System Administration

- End-User Computing
- Networking
- Nutanix
- Active Directory

Professional Experience

Paylocity
Virtualization Engineer   2019-Present
- Member of the infrastructure team which is responsible for Architecture and Engineering for the private Cloud the company SaaS product runs on.
- 150+ ESXi hosts running approximately 4000+ VM's across multiple environments servicing both internal and external customers.
- PoC implementation of VCF, NSX, and vSAN for modernization and moving closer to providing a true Private Cloud Experience. Awaiting funding for full deployment.
- Architecture and Engineering of a Modern Data Protection Strategy. By working with the InfoSec team to provide automated solutions for both mitigating potential malware issues and achieving required compliance with various organizations.

Bank of America Addison, Tx   2018-2019
Senior Systems Engineer
- Member of GIS R&D team tasked with designing and implementing secure solutions utilizing different products such as VMware, Cisco, Windows Server, and Linux
- Design and Implementation of various environments using Cisco Networking to create an SDDC to run internal infrastructure. For security, teams to test out various hacking tactics and malware analysis, and Internal hosting of various platforms all utilizing VMware vRealize Suite including vSAN, Orchestrator, Automation NSX, Operations, and LogInsight also various security products such as Splunk.

- Part of Proof of Concept team tasked with consulting with various vendors to see if their products would be good for the bank, implement and test the products either on-site or the Cloud
- Deployment and Management of Active Directory, Windows Server, and Linux

Alchemy Tech Group Shreveport, La   2017- 2018
Consulting Solutions Engineer

- Consulting Solutions Engineer tasked with solving customer's needs.
- Design, Implementation and PreSales support of HCI and Backup solutions utilizing Nutanix, VMware, Rubrik, and Veeam
- Interact with various Vendors to create the best solution for customer

Willis-Knighton Health System – Shreveport, La   2013 – 2017
Senior Systems Engineer

- Implementation and Administration of Pure Storage X/70 and M/70 using Rubrik for integrated backups.
- Design, Administration, and implementation of VMware vSphere environment with 100+ host and 600+ VM's utilizing vSphere 6.5 for DRS, HA, EVC, and PowerCLI for automation and desired state consistency and configuration
- Administration and Implementation of Systems utilizing Microsoft Server 2016, 2012, 2008, and 2003.
- Implementation and Administration of 38 nodes of Nutanix All-flash clusters and VMware vSAN
- Administration and Architecture of VMware Horizon with Xtreme IO for 1300 Users
- Design, Implementation, and Administration of Horizon View 7.2 running on Nutanix for 2000 concurrent users.
- Administration of Solarwinds to ensure environment was online and healthy
- Administration of Citrix XenDesktop environment for 1000 concurrent users
- VDI sessions utilizing Liquidware Lab Profile Unity and Stratusphere with IGEL Thin Clients.
- Administration of EMC Networker, Avamar, and Data Domain for backups of 600+ Servers
- Implementation and Administration of EMC VMAX 3, VNX, VNXe, Isilon NL410, Isilon X410, Data Domain, XtremIO, ViPR SRM, and Xtreme IO with Recoverpoint for replication.
- Administration of multiple VCE Vblock 340 with Cisco UCS, Nexus 3K, and 5K
- Brocade IP and FC networking for Data Center and Campus.
- Network and end-user support of 7500+ machines and 7000+ users.
- Interact with Vendors to find the best solution for issues facing the Health System
- Deployment and Management of Active Directory, Windows Server, and Linux

Louisiana State University Shreveport – Shreveport, La   2010 – 2013
Network Administrator

- Network and end-user support of 1500+ machines and 5000+ users.
- Managed 30+ VLANs with 100+ Servers, including Windows 2008 and Linux..
- Management of users using Active Directory.
- Management of Cisco Wireless and Wired networking equipment including Cisco 2900, 3700.
- Maintaining backups using Symantec Backup Exec with EMC SAN backup to disk storage with tape libraries for off-site storage.
- System support of Active Directory, Group Policy, Symantec Endpoint Protection, Cisco Wireless network, VPN, OpenDNS, TrueCrypt, and network infrastructure

Libbey Glass   2008-2010
IT Associate

- Support of over 500+ users and 1,000+ machines.
- Install and configure wireless networking equipment using Cisco Technologies.
- Backup of network data using Symantec BackupExec to tapes for offsite storage.
- Management of users using Novel Technologies.
- Confer with staff, users, and management to establish requirements for new systems or modifications.
- Configure security settings or access permissions for groups or individuals.

Formal Education

Bossier Parish Community College – Bossier City, La   2010
Associate of Information Network Security

Southern University – Shreveport, La   2009
Certificate of Cisco Technologies

Louisiana State University – Shreveport, La   2006
Bachelors of General Studies

Certifications and Awards

VMware Cloud Foundation - Trained Professional   2021
VMware NSX -Trained Professional   2021
Certified Rancher Operator - Level One   2020
VCP-NV (NSX) 2019   2019
VMware vSAN Specialist   2018
VMware vExpert   2016-2021
Nutanix Technology Champion   2017-2018

VCP7-DTM (Horizon)	2018
VTSP-HCI (VMware Technical Sales Professional HyperConverged)	2018
Nutanix Consulting Specialist	2018
Nutanix Platform Professional 5.0	2017-2019
MCSA: Cloud Platform (Azure)	2017
Tech Field Day Delegate https://techfieldday.com/people/brandon-graves/	2017-2019
AWS Certified Solutions Architect – Associate	2017
VMware Certified Professional 6 – Data Center Virtualization (VCP6-DCV)	2016-2019
EMC XtremIO Solutions Specialist	2016
VCE Converged Infrastructure Associate (VCE-CIA)	2016
VMware Certified Professional 6 – Network Virtualization (VCP6-NV)	2015-2019
EMC Information Storage and Management (EMCISA)	2015
Cisco Certified Networking Associate (CCNA)	2013