

Miles Chatterji

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Over 14 years experience administering servers at the enterprise level in public, and private industries. Proven troubleshooting, and assessment skills that provide successful deployment of a variety of IT systems. Highly engaged, organized, focused on team synergy, and the willingness to engage myself in order to facilitate the best possible solutions for business, and customer satisfaction. Note: This is an abbreviated resume, additional work history, details, and references available upon request.

Experience

○ Allied Solutions

VMware Administrator

January 2019–Present

In this role, I am a member of a 5 person infrastructure team specializing in virtual infrastructure. I help build, plan, and maintain a 100% virtualized server environment with just under 1000 virtual servers, across 38 hosts (VMware). Duties include core infrastructure services, host deployment, LUN/storage configuration etc. Virtual server deployments, guest administration (Windows, RHEL). Transition of OS's (RHEL 5 to 7,8), deployment of Red Hat Satellite for virtual host license management & patching. BIND DNS and Sendmail deployment and administration. As well as Virtual desktop (VMware horizon VDI) pool administration & deployments. This job entails working closely with other teams such as the security team to implement access & identity management packages, as well as the app development teams to implement services such as Redis for database caching, and resource management for stronger application performance. As of this writing, I have been tasked as lead storage administrator. Duties include: administration of arrays (Isilon/Pure/EMC VMAX), Brocade fiber switches and the storage fabric including zoning, and maintenance. Day to day backup administration (EMC Avamar/Data domain), and regular site-to-site replication maintenance both, application level & array level over dark fiber provided by Zayo

○ Indiana State University

Systems Integrator

June 2015–December 2018

Lead in virtual infrastructure & storage which included, planning deployments of virtual servers, allocation of resources, storage, user access, networking, backups, capacity planning, monitoring, and enforcing best practices. Achievements include re-architecture of virtual infrastructure, successfully reducing hardware footprint by 36% and reducing licensing costs by 53% through consolidation. Lead Storage administration duties included, refreshing hardware & migrating data, monitoring health status, creating LUNs, fiber network zoning, and helping plan storage needs & growth with internal & external customers. Daily duties also include Linux administration for campus wide services such as, web servers, application servers, DNS, internal mail, backups, automation scripting, and reporting.

○ Joink Technology Solutions

Virtual Infrastructure Engineer

April 2013–June 2015

I built and deployed physical & virtual servers, and installed corresponding applications, and OS's. Configuration of hypervisors (VMware) from the top down, including networking, storage, and user access. Developed and implemented backup procedures with software such as Veeam. Interacted with internal and external resources to deliver mission critical systems based on needs. Designed, implemented, and supported hosted virtual offerings from Joink to end users, such as servers, virtual desktops, and stand alone application delivery to desktops and/or mobile devices.

Education

○ Indiana State University

B.S. Information Technology,

2005–2012

Technical and Personal skills

- **Virtualization:** VMWare (VCP 5 DCV), Horizon, App Volumes, vSAN, Unidesk, Veeam, Resource Planning.
- **Storage:** Array, disk, and space management, vSAN, VVols, Fiber Zoning, Resource Planning, Hyper-convergence.
- **Linux Administration:** RHEL/CentOS, LAMP services, LDAP services, SQL, DNS (Bind).
- **Windows Administration:** Active Directory, Group Policy, ADFS, DHCP, DNS, DFS.
- **Scripting:** Ruby, PHP, Bash, Kickstart scripting (Linux & VMware).
- **Business:** Budgeting, Reporting, Project Management, Team Leadership & People Management.