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| **Objective STATEMENT** | |
|  | An experienced multi-hypervisor virtualization specialist with excellent analytical and problem solving skills with production exposure to all major hypervisors and guest operating systems. Project & BAU support for vSphere, XenServer, OVM supporting 2000+ VMs, a passionate interest in virtualization technologies and infrastructure as code tools. Fortunate enough to love my work I avidly beta test in my lab and am fascinated by all things bleeding edge. Actively looking for a role where learning new skills and technologies will be strongly encouraged in alignment with DevOps principles of improved communication and collaboration. |
| **CERTIFICATIONS and Profesional Training** | |
|  | **Certifications**   * VMware Certified Professional VCP-DCV 6.0, 5.5, 5.0 (All currently still active) * Microsoft Certified Professional with Hyper-V 2012R2 * Server Virtualization & System Center MCP * Citrix Certified Administrator 6.0 * ITIL Certificate in IT Service Management * DevOps Foundation Certification GR797006484LG   **Training Courses**   * VMware vSphere Install Configure & Manage 6.x + 5.x * VMware vSphere: Troubleshooting Workshop [V5.x] (5 day) * VMware vCenter Operations Manager: Analyze & Predict (5 day) * VMware Capacity Planner 2.7 * vCloud Networking and Security Fundamentals [V5.X] * Implementing Hyper-V in Windows Server® 2008 (6536) * Microsoft Azure Fundamentals M10979 (5 day) * Citrix XenServer 6.0 Administration (5 day) * Basic NetApp Configurations and Administration |
| **Experience** | |
|  | VMware Administrator at https://vanquisbank.co.uk April 2016 – Current Primary VMware SME for Vanquisbank responsible for developing and maintaining the banks virtual infrastructure consisting of 1000+ VMs running VDi, SQL, and other workloads. I have a solid understanding of hardware, firmware interoperability issues and advanced troubleshooting from the dreaded PSOD to general performance using vROPS/ESXTOP/Logs. Experienced with the upgrade paths for ESXi/vCenter and its solutions. Designed and implemented SRM at Vanquisbank along with our migration to distributed vSwitches. Production currently runs vSphere 6.5 with vROps 7 on Cisco UCS hardware. Plan to upgrade to vSphere 6.7 when other dependencies permit.  **Key Achievements & Responsibilities**   * Planned and Migrated large complex enviroments from standard to virtual distributed vSwitches. * Full security audit and hardening of our PCI complaint estates preventing ungoverned resource allocation * Designed and implemented our vSphere SRM DR solution. * Planned and executed various storage and hardware platform migrations without downtime * Performed multiple estate audits to right size and reclaim waste optimizing estate performance. * Automated call logging within BMC Remedy using Curl script. Installed/Tuned vROPs, with predictive DRS for optimal estate performance * Au Fait with VMware best practices, VIB installs, VUM patching, Cisco UCS VLAN changes   **Virtual Infrastructure Administrator at** <http://www.xchanging.com> **December 2012 - January 2016**  I was one of the founding member of newly formed virtualization team tasked with regaining control of a large neglected virtual estate formerly lacking governance, certified administrators or monitoring tools. Responsibilities included training and general projects, one of the more complex being the creation of a series of PowerCLI scripts that could be run securely via Mainframe using bash for Windows and OpenSSH directed to our vCenter. The project aim was to give the Mainframe team the capability to securely delete and restore recovery points for a large staging environment with email notifications (sanitized samples can be provided). In addition to the VMware estate I was responsible for managing and maintain our XenServer and Oracle OVM estate environments.  **Key Achievements and Responsibilities**     * Foglight and vCOPS performance monitoring installed on virtual estates for monitoring 2000+ VMs leading to a VM right sizing where needed. * A drains up investigation of Vmware and Xenserver infrastructure identifying various risk performance and capacity issues. DR requirments recalculated and capacity reservations put in place at DR site. * Security audit and hardening of the virtual estates, implementation of elevated rights procedure to prevent ungoverned resource allocation. * Unutilized advanced features introduced such as Virtual Distributed Switches, Storage Clustering, Host Profiles, Network IO control and VUM implemented * Using PowerCLI for auditing best practice reporting and bulk remediation changes when required * General BAU proactive work and troubleshooting, performance issues, Host builds hardware/software upgrades, VLAN consistency checks, capacity management etc. Comfortable tackling PowerCLI scripting for tasks/reporting. * Upgrading our XenServer estate to version 6.2, configuring our DR solution in XenServer and documenting the process for others to follow.   **Product Exposure**   * **Hypervisors:** ESX4/5.1/5.5/6, Workstation, Fusion, Hyper-V, Oracle OVM, Citrix XenServer 5/6, Citrix Provisioning Services, and P2V/V2V migrations in production environments. OVF/OVA deployment, PowerCLI Reporting, Foglight, VCOPS * **OS:** Server 2000/2003/XP/VISTA/2008/ 2012/ Win7/Win8/Win10Beta/OSX/Linux. Production Build configuration and deployment experience with both Physical and virtual of the aforementioned. Also experience with both Physical-to-Virtual (P2V) and Virtual-to-virtual (V2V) * **Hardware:** Generally broad server hardware exposure UCS/IBM/HP/Dell Blades and Chassis management. * **Miscellaneous Technologies/Proficiencies:** iSCSI, IP,Active Directory, GPO’s, DHCP, DNS, VPNs, VLANs firewalls, LAN/WAN switching and Backup & Recovery,File & Print, Exchange, WDS, Terminal Services, Backup Exec * **Backup:** Backup Exec, Veeam, VMware Data Recovery |
|  | Technical Consultant & Second Line Supervisor at <http://www.xchanging.com> January 2008 – December 2012 Responsibilities include devising time and cost saving initiatives at weekly [Kaizen](http://en.wikipedia.org/wiki/Kaizen) meetings (Japanese for improvement). Attend CAB advisory board meetings to advise on the impact infrastructure changes will have from a desktop perspective. I provide flash reports to senior management detailing positive and negative aspects of the past week. I supervise the teams and act as lead technician for complex and high priority incidents affecting multiple users or representing a threat to our business.    **Key Achievements and Responsibilities**   * Conception and implementation of free for commercial use ESXi Hyper-visor technology and replicated storage. I have proven the value of this toolset to an initially skeptical audience and desktop now use this technology daily for image maintenance, testing and deployment using Windows Deployment Server * Synology replicated storage spanning five sites. These were selected because of their cost effectiveness, ease of administration, and their VMware VAAI compliance along with HA and DR capability’s. * The introduction of MS Windows Deployment Server which is now estimated to save Xchanging £12,000 yearly in comparison to Norton Ghost licensing. * Group Policy Changes and any scripted software rollouts including back-out plans. * General Exchange, AD and fileserver administration * Evaluating all new company computers and smartphones prior to user availability. * Creation of mandatory policy procedural and support documentation for our technicians. * Training programs for 1st/2nd Line Technicians |
|  | Infrastructure Engineer and Consultant at Netbox5 May 2007-January 2008 Netbox5 specialized in taking on absolutely any challenge, our clientele included businesses from various industries. This was a highly diversified role and within short time frames I had to develop a solid understanding of project life cycles from planning and purchasing right through to hands on delivery. **Projects and achievements** Commonwealth Secretariat at Buckingham Palace requested a solution to a problem they had regarding spiraling international staff call costs. I proposed and implemented a Skype based VOIP solution (VOSKY), which substantially reduced their international call costs, whilst still integrating with their existing PBX.  I was approached by a new photocopier business. After consultation with their director, I was asked to provide a completely fresh IT infrastructure for their new offices. I completed this project within two weeks, and consequently gained their support contract. |