**Hardware and VMware Maintenance Support (EPO)**

**Location:** Skopje, North Macedonia

**Deadline:** 10.03.2021

**Reference:** 1555

We are recruiting a Hardware and VMware Maintenance Support should be for work for our Customer (EPO) from our off-site office in Skopje.

**Responsibilities:**

* Operate and configure various components on hardware infrastructure using OneView GUI and PowerShell scripting:
	+ Configuration of blade servers, blade enclosures and logical enclosures
	+ Configuration of virtual connect modules, logical interconnects
	+ Network configuration modifications for blade servers
	+ FC configuration modifications for blade servers and FC enclosures internal switches
	+ Demonstrate ability to use OneView and Global dashboard elements
	+ Write a hardware software upgrade plan for HPE blade server infrastructure
	+ Write and explain an HPE blade enclosure network connectivity migration and / or upgrade
* Perform end to end provisioning including the appropriate entries in the CMDB of a fully patched and functional Windows virtual Server using an OS image
* Perform end to end provisioning including the appropriate entries in the CMDB of a fully patched and functional LINUX virtual Server using an OS image
* Perform end to end provisioning including the appropriate entries in the CMDB of a fully patched and functional ESXi host using VMware Auto-Deploy
* Perform migration of test VMs using utilising various methods (e.g. storage vMotion, etc…)
* Perform end to end provisioning including the appropriate entries in the CMDB of a fully patched and functional Windows Workstation. (Windows 7 and Horizon VDI)
* Provision of a VMware based Capacity and Resource report, showing current storage allocations to all virtual machines distinguishing between Windows and Linux servers with identification of any potential bottlenecks.
* Provision of a VMware based monitoring with subsequent report for the storage path status on VMware hosts and the network port status and traffic on the VMware distributed virtual switch.
* Demonstrate implementation of SRM protection for few VMs using various configurations
* Use of vRealize Log lnsight (vRLi) and vRealize Operations Manager (vROPs), especially with respect to alarms resolution and report generation.
* Use of IBM Spectrum Protect for Virtual Environments.

**Profile:**

* At least 3-5 years of relevant work experience
* VMware Certified Professional certification (VCP6 or VCP7)
* vCenter in HA configuration and advanced linked mode
* vSphere Auto Deploy
* vRealize Operations (vROps) in HA set-up with scaled out remote collectors, data and masternodes.
* Site Recovery Manager (SRM) including Storage Replication Adapters (SRAs) for array based replication as well as vSphere replication
* vRealize Log Insight (vRLI) in HA set-up with data replication across multiple geo sites.
* Systems Administrator level understanding of Linux Operating System
* Very good working knowledge of Powershell / PowerCLI
* Good knowledge of at least one of the following automation tools: vRealize Automation, Ansible, Terraform
* Must hold an up to date HPE Synergy Administration certification and experience with:
	+ HPE Synergy Configuration and Cabling ( Configuring hardware - HPE Synergy cabling)
	+ ILT Cabling and Hardware Setup (Interconnect link topology)
	+ Configuring Storage (Configuring connectivity in HPE OneView)
	+ Working with HPE OneView for Synergy (Configuring connectivity in HPE OneView)
	+ Working with Server Profiles (Resource action menus - Security features)
* HPE Synergy Management and Troubleshooting:
	+ Troubleshooting upon Hardware Setup
	+ Backup and restore
	+ Frame numbering and naming conventions
	+ Support dumps
	+ CLI connectivity and login methods – Access to components from the HPE Synergy console
* HPE Synergy Scaling
* HPE Synergy Firmware Update Best Practices
	+ Introduction to firmware update methods
	+ Firmware updates of HPE Synergy components
		- Management appliances firmware update
		- Shared infrastructure firmware update
		- Synergy VC fabric interconnect firmware updates
		- Compute module firmware update
* Firmware compliance and reporting
* HPE Synergy Remote Support and Monitoring (Enabling & disabling Remote Support – HPE OneView Global Dashboard
* IBM Spectrum Protect for Virtual Environments
* Fluent in English; knowledge of another language is an asset

**Contact:**

Please send your CV (in English) as soon as possible, but no later than **10.03.201** to **jobs@sapienzaconsulting.com**

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