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# Example of Professional System Administrator Job Description

Our company is looking for a professional system administrator. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for professional system administrator

* Configure and administer Software as a Service (SaaS) applications and Platform as a Service (PaaS) environments
* Maintains expertise in Infrastructure as a Service (IaaS) and PaaS environments including leading/consulting on service implementations in those environments
* Work closely with application analysts/developers and system engineers to script and automate the network/machine/platform/application stack in the IaaS environment
* Understand, support, and contribute to the maturation of IT Service Management at the university
* Building GPFS clusters, modifying GPFS clusters, and integrating of new systems into GPFS clusters
* Work Flow Management when scheduled
* Migration of Power7 LPARS to Power9 LPARS – Build LPARS, integrate new LPARS into existing environments
* Migration of legacy SAN to UNITY SAN
* Work Remotely
* Work with a cohesive and collaborative team

## Qualifications for professional system administrator

* Experience with infrastructure monitoring and management tools such as CA Spectrum, Solarwinds, Splunk, Voyence, NetQoS, JunoSpace
* 4+ years, SAN attached Linux Administration 4 years Desktop Tools (Competency) Multiple other OS Background experience preferred Must have
* 0-3 Yrs of relevant experience with more than one technology ie
* Load Balance knowledge (Resonate, ) � Connect Direct and DataRouter � Monitoring/Dashboard - PATROL/NAGIOS/DYSON �
* 6+ years Apache/Tomcat/OHS/IBM HTTP Server webservers administration
* Experience with with Form design, Report design, business function, NER, Table, Business View, DD item