



VIRTUALIZATION & CLOUD ENGINEER

Job Description

The Virtualization & Cloud Engineer designs, selects, installs, configures, tests and maintains virtual desktop infrastructures and related cloud services to include servers, storage, operating system, monitoring, management, reporting, and security. Responsible for the design, implementation and management of virtual and cloud solutions optimized for different types of information technology workloads.

Responsibilities

- Designs, builds, maintains and secures cloud architectures and virtual environments
- Conducts security monitoring to include intrusion detection, log consolidation and protocol analysis
- Diagnoses and solves application, hardware, network, and operating system issues
- Evaluates and analyzes systems, performance, issues and metrics
- Supports acquisition of hardware and software as needed
- Obtains and maintains current vendor certifications
- Participates in special projects as required

Technical Skills Required

- Design and configuration of server and storage systems, hypervisors, operating systems, and management and reporting tools for cloud services
- Management, support, and architecture of complex Citrix/VMware/Microsoft solutions
- Virtual desktop infrastructures implementation and performance tuning
- Senior level experience with vCloud Director, vSphere, ESX/ESXi, and related VDI products
- Advanced working knowledge of SAN/NAS technology
- Data center installation standards and integration in a data center operating environment
- Data center and cloud operations capacity management, patch management, upgrades, configuration
- Software development, release management, scripting/utilities for cloud automation and auto-scaling

Qualifications

- Bachelor's degree in Computer Science or Engineering, or a related technical discipline
- 3+ years of experience in cloud infrastructure design, implementation and maintenance
- 3+ years of experience with VMware and virtual desktop infrastructures
- Experience with diverse hardware platforms
- Experience with object-oriented analysis and design concepts strongly preferred
- Exceptional problem solving, troubleshooting and analytic skills
- Excellent communication skills
- Ability to work effectively in a small team environment
- Self-starter with ability to accomplish tasks in a timely manner with minimal supervision
- Ability to work occasional evenings and/or weekends as job duties demand

Travel: 5%

Classification: Full-time, Exempt

Reports To: Chief Technology Officer

Direct Reports: None