VIRTUALIZATION DESIGN ENGINEER IN QUANTICO, VA

Virtualization Engineer - OEDE

Responsible for the design, implementation, and support for the network to include: installation, maintenance, security, and day-to-day monitoring of virtual infrastructure.

- Assist the Government Lead in the daily engineering duties on systems.
- Maintain and administer applications, custom monitors and custom reports.
- Coordinate and manage overall system maintenance.
- Recommend and implement test sets to provide root cause analysis and resolution for alerts and events and resolve incidents in response to escalated tickets.
- Ability to work with cluster file systems and other technologies to provide redundancy and availability for server farms and applications.
- Develop and execute software, testing, and validation procedures, programming and documentation.
- Design and customize software to optimize operational efficiency in cloud-based environments.
- Experience with VMWare and Hyper-V tools and VMWare Update Manager. Develop and Integrate virtual storage console.
- Perform virtualization integration with New File System (NFS), IP Small Computer System Interface (iSCSI) and Fiber Channel (FC). Execute data store design and management.
- Support virtualization capacity, performance design, and management.
- Manage virtualization high availability/disaster recovery solution design and integration.
- Complete Virtual Switching (Vswitch) design and configuration. Perform tasks associated with application networking ports and protocols,
- Information Assurance (IA), routing and Local Area Network (LAN).
- Perform tasks of virtualization administrator, managing user and group permissions and security design. Initiate security updates in accordance with Government procedures for directory services.
- Experience with Hyper-V WSUS (Windows Server Update Services).
- Support evaluating virtualization and network consolidation.
- Perform virtualization integration with System Center Configuration Manager (SCCM) 2012, SQL 2012R2, external storage devices utilizing LUNs, quota distribution and file sharing and installation on various server hardware. Perform system integration with Host Based Security System (HBSS).

- Must possess demonstrated proficiency in key solutions such as Data Sharing, Network Attached Storage (NAS),
- Disaster Recovery preparation, and integration of these capabilities with Cloud Computing and Cyber architectures.
- Experience with administering the most current versions of Windows Operating Systems and Windows Operating Systems environments, virtual infrastructure platforms, and working with vendor-neutral virtual networking solutions and technologies.
- Must possess knowledge of virtualization concepts, virtual and storage networking protocols, such as Fiber Channel protocols and Internet Small Computer System Interface (iSCSI).

Requirements:

- Must possess ITIL V3.
- Must possess professional-level certifications in one or more technology related vendor solutions such as Veritas, EMC Corporation, NetApp, or Tivoli, or resume as accepted by Government demonstrating sufficient experience in lieu of certification.
- Certified in accordance with DoD 8570.01-M Information Assurance Technician Level III.
- Citizen able to obtain and maintain a DOD Secret clearance

Send Resume to info@intellectualpoint.com