

Position Title: VMware Engineer

Department: IT

Reports To: IT Manager

FLSA Status: Exempt

General Summary:

VMware Engineer is intended to help OTELCO design, develop and deploy both traditional computing infrastructures and virtual infrastructures. They will set up, organize, manage and support data center virtualization using VMware's vSphere environment. The engineer should understand and resolve issues related to virtualization. They will take care of installing, configuring, and monitoring of VMware vSphere and related technologies.

The Engineer must demonstrate a thorough understanding of the fundamentals of network virtualization. This professional manages and configures various technologies to maximize the virtual infrastructure. They will address issues related to the Microsoft Windows or Linux Operating systems. These certified technicians possess expertise in VMware core components and their relation to storage and networking.

Essential Job Functions:

This Engineer will also manage and have a proper understanding of the functionality in VMware. They will be responsible for the executive setup and will arrange and monitor ESXi networking and storage as well as other vCenter Server components and include:

- Monitor the resource usage and increases scalability with the help of vCenter Server
- Apply ESX/ESXi patches and to oversee higher availability and data protection.
- Organize vNetwork, Distributed Switches, arrange VLAN settings, vSS, and vDS Policies
- Deploys Shared Storage and the Storage Virtual Appliance (SVA) for vSphere
- Migrate VMs, and backup or restore Virtual Machines.
- Perform basic troubleshooting for the vSphere Network, Storage and ESXi Hosts
- Monitor vSphere implementation and administer vCenter Server Alarms
- Provide documentation all of configuration and changes
- Build in and execute contingency plans as and when it is necessary

Other Job Responsibilities

- Assist with the IT ticket queue as needed
- Perform IT related maintenances
- Participate in IT On-call rotation
- Develop project plans and gather relevant requirements
- Maintain a high-level of communication, both written and verbal, with various ticket and project stakeholders.
- Performs all other related duties as assigned by management.*

*These tasks do not meet the Americans With Disabilities Act definition of essential job functions and are usually less than 5% of time spent. However, these tasks still constitute important performance aspects of the job.

Knowledge, Skills, and Abilities:

- Hands-on experience with vSphere implementation
- Conversant with VMware vSphere and related technologies
- Minimum of VMware Certified Professional (VCP) required
- Minimum of 5 years of VMware engineer experience
- Microsoft certifications highly desired
- vSAN, SAN and NAS experience required
- ITIL training or experience a plus
- Microsoft 365 experience a plus
- Familiarity with Sarbanes-Oxley compliance a plus
- Strong verbal and written communication skills to present facts clearly and accurately in graphic form

Education and Experience:

Associate degree in Mechanical, Electrical, or Construction Management, or equivalent experience.

Physical Requirements:

PHYSICAL REQUIREMENTS	0-24%	25-49%	50-74%	75-100%
Seeing: Must be able to read computer screen and various reports.				X
Hearing: Must be able to hear well enough to communicate with employees and business contacts.				X
Standing/Walking:		X		
Climbing/Stooping/Kneeling:	X			
Lifting/Pulling/Pushing:		X		
Fingering/Grasping/Feeling: Must be able to write, type, and use phone system.				X

Working Conditions:

- Work primarily in a climate-controlled environment with minimal safety/health hazard potential. Sedentary, sitting, walking, occasional lifting (overhead, waist level) from floor, bending, frequent near vision use for reading and computer use.

Note: The statements herein are intended to describe the general nature and level of work being performed by employees and are not to be construed as an exhaustive list of responsibilities, duties and skills required of personnel so classified. Furthermore, they do not establish a contract for employment and are subject to change at the discretion of the employer.

OTELCO is an equal opportunity employer and does not discriminate on the basis of age, sex, gender identity, color, race, creed, national origin, religious persuasion, marital status, political belief, or disability.