

**MOODY'S**

# Sr Systems Engineer - Virtualization

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Литва

## About the assignment:

### Местоположение

Vilnius, Литва

### Rate (after tax)

€2500 - 4000/Month

### Срок

Полная занятость

### Extension (project)

No

### Remotely (optionally)

No

### Expire On

2025-04-29 (1 день назад)

This assignment expired :when

## Description

### Skills and Competencies

- 5+ years' expert level hands-on experience in design, deployment and management of VMware vSphere, ESXi, vCenter, AND Nutanix AHV vmvirtualization technologies
- Familiarity with SAN, NAS, and other storage solutions, including their integration with virtual environments.
- Understanding of virtual networking concepts such as VLANs, virtual switches, routing, and software-defined networking (SDN).
- Proficiency in scripting and automation tools like PowerShell/Python along with Ansible to automate repetitive tasks.
- Experience implementing and managing disaster recovery solutions in a virtualized environment, including failover and replication strategies.
- Strong skills in monitoring virtual environments and troubleshooting performance issues using tools like VMware vROPS, SolarWinds, or similar platforms.
- Understanding of security best practices and compliance requirements for virtualized environments, such as hardening hypervisors and ensuring data integrity.
- Familiarity with hybrid cloud environments,

including integrating on-premises virtual infrastructure with public cloud platforms like AWS, Azure, or Google Cloud.

- Experience investigating complex issues and performing corrective actions, proven track record in major incident recovery.
- Highly impactful problem-solving skills and attention to detail.
- Experience with incident and change ITIL processes using ServiceNow or similar tool
- Customer focused & solutions driven
- Exceptional written and verbal communication skills.

## **Education**

- Certifications such as VMware Certified Professional (VCP), VMware Certified Advanced Professional (VCAP), Microsoft Certified: Azure Administrator, or similar credentials.

## **Responsibilities**

- Design, deploy, and maintain virtual environments using platforms like VMware vSphere, Microsoft Hyper-V, Nutanix AHV, or other virtualization technologies.
- Shows up as the Virtualization expert, lead service recovery and mitigation when major incidents occur. Identify root cause and implement permanent solutions.
- Monitor the performance of virtual machines (VMs) and hosts to ensure optimal resource utilization and troubleshoot bottlenecks.
- Perform regular updates, patch management, and upgrades for hypervisors, management tools, and underlying hardware.
- Develop and implement backup strategies and disaster recovery plans for virtualized environments to ensure business continuity.
- Configure and manage virtualized storage (SAN/NAS) and networking (vSwitches, VLANs) within the virtual infrastructure.
- Implement security measures for virtual machines and hosts, ensuring compliance with organizational and regulatory standards.
- Drive continuous improvement through the adoption of automation and orchestration (PowerShell/Python and Ansible) to streamline

virtual infrastructure management tasks.

- Perform capacity planning to ensure the virtual infrastructure meets current and future demands, while maintaining scalability.
- Diagnose and resolve complex issues related to virtual machines, hypervisors, and underlying hardware.
- Create and maintain detailed documentation of the virtual environment, including architecture diagrams, configurations, and procedures. Provide regular reports on system health and performance.
- Manage Incidents, Standard Changes and Service Requests using ServiceNow effectively and meet/exceeds service level expectations.
- Participate in on-call rotation, weekend support and provide after-hours support as scheduled in the shift roster
- Work closely with the engineering teams to ensure deliverables are met on-time and to the highest standard.
- Collaborate with other IT staff to ensure smooth and reliable operation of software and systems for fulfilling business objectives and processes.
- Conduct regular system audits and security assessments.
- Interaction across TSG towers and other business support areas for problem escalations, resolutions, reporting and coordination.

### **About the team**

The Technology Services Group (TSG) are seeking an experienced Virtualization Engineer to join our global Operations team focused on enabling Infrastructure-as-a-Service (IaaS) and Platform-as-a-Service (PaaS) architectures. You will work closely with internal business partners, architects, network, cyber-security and other groups to understand project requirements and deliver scalable, reliable solutions. The successful candidate will lead the implementation of our vision for software-defined infrastructure, where automation, orchestration, and dynamic elasticity are employed to achieve high levels of service quality and time to market Service Level Objectives.

## Required Skills

### **ADMIN & NETWORK**

**VMWare 3-4 years**