Sr Systems Engineer - Virtualization

Moody's

Lithuania

About the assignment:

Location

Vilnius, Lithuania

Rate (after tax)

€2500 - 4000/Month

Duration

Full time position

Extension (project)

No

Remotely (optionally)

No

Expire On

2025-04-29 *(1 month from now)*

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