



S3 VN-001-2020: Senior Systems Administrator - Earth Observation Infrastructure Support

Job Description:

Shamrock Space Services (S³) are looking for highly skilled Senior Systems Administrators to grow our team, having as a main objective the integration and support of an IT infrastructure of the ESA Earth Observation Dept. located in ESA/ESRIN (Frascati), the infrastructure is primarily based on VMWare and OpenStack technologies.

Responsibilities:

- To manage and support the entire IT infrastructure of approx. 400 servers.
- Together with the client and partner Manage and Configure a VMware Cluster.
- Plan and Organise system upgrades and resolve problems.
- Performance management including analysis of requirements.
- Installation, configuration and management of Cluster VMware 4.1-5.5-6.5
- Feasibility analysis, design and integration of new systems in the IT infrastructure

Qualifications:

The ideal post holder is already a Senior Systems Administrator with an interest in Earth Observation and Satellites data exploitation.

He or she should be able to autonomously manage and support the IT Infrastructure and relevant activities. Post holder is also expected to occasionally prepare documentation and test SW/Products developed by Third Parties.

The candidate should be experienced in working within an International Organisation.

Knowledge of the following is required:

- Administration and Maintenance of Virtual and Physical systems.
- Network security.
- Operating Systems:
 - Linux (Centos/RedHat/Debian/Ubuntu/OpenSuse),
 - Solaris,
 - Windows (Win 7/8/10,
 - Windows server 2008/2012)
- Administration and maintenance of VMWare (6.5) environment infrastructure.
- Oracle Secure Backup and Tape Library management.
- DMZ Systems security hardening and monitoring.
- Citrix Access system maintenance and configuration.

Essential skills also include:

- 10+ years working experience within similar environments.
- Excellent problem-solving capability
- Great attention to detail
- Good communication skills
- Team player who is also able to work independently.
- ITIL V3 Foundation Certification
- VMware Certified Professional
- RedHat Certified System Administrator
- Experience working in a multi-cultural environment
- Fluency in English is mandatory; knowledge of Italian is an advantage

Please send CV and cover letter to: info@shamrock-space.eu

Shamrock Space Services S³, 12 Lower Hatch Street, Dublin 2, Republic of Ireland, D02 R682.

Please note: Due to work permit requirements, please apply only if you are citizen of a European Union state or if you are eligible to obtain a work permit for Italy or Ireland.