

IT System Engineer

About Aerospacelab

Our mission is supported by an ambitious vertically integrated approach: design & manufacture of small satellites combined with development of earth observation services.

Since its creation in 2018, the company has already grown substantially. Our team gathers more than 25 engineering expertise, from hardware design to software development & data science.

In 2026, Aerospacelab counts offices in Louvain-la-Neuve (Belgium), Toulouse (France), Lausanne (Switzerland) and US West Coast with more than 450 full-time employees, with the ambition to position itself as the European leader in small satellites.

Role overview

We're seeking an experienced systems administrator who's eager to use and grow his or her technological skills on a worldwide stage. In this role, the successful individual will protect our critical information, systems, and assets, build solutions, implement new software and hardware, provide training, and assist in the development of an overall IT strategy.

From early on, you'll help empower our breakthrough innovations, be given challenging assignments, lead initiatives, and take ownership and responsibility. Our ideal candidate will be passionate about applying their skills to technology-based business model that creates real-world solutions for the world.

Duties

- Responsible for the maintenance, configuration, and reliable operation of computer systems, network servers, and virtualization
- Install and upgrade computer components and software, manage virtual servers, and integrate automation processes
- Troubleshoot hardware and software errors by running diagnostics, documenting problems and resolutions, prioritizing problems, and assessing impact of issues
- Provide documentation and technical specifications to IT staff for planning and implementing new or upgrades of IT infrastructure
- Perform or delegate regular backup operations and implement appropriate processes for data protection, disaster recovery, and failover procedures
- Lead desktop and helpdesk support efforts, making sure all desktop applications, workstations, and related equipment problems are resolved in a timely manner with limited disruptions
- Responsible for capacity, storage planning, and database performance

Must have

- Bachelor's degree in Computer Science, Information Technology, or a related field.
- System administration and IT certifications in Linux, Microsoft, or other network related fields are a plus
- Working knowledge of virtualization about VMware
- Strong knowledge of systems and networking software, hardware, and networking protocols

- Experience with scripting and automation tools
- A proven track record of developing and implementing IT strategy and plans
- Strong knowledge of implementing and effectively developing helpdesk and IT operations best practices, including expert knowledge of security, storage, data protection, and disaster recovery protocols

Technical skills

- General IT knowledge
- Knowledge and understanding of TCP/IP, DNS, DHCP
- Knowledge of O365, (azure)Active Directory
- Knowledge of VMware & vSAN
- Knowledge of Veeam Backup
- Knowledge of Windows Server
- Knowledge of Firewalls, routing, wifi systems
- Excellent troubleshooting skills
- Powershell knowledge
- Intune knowledge
- Knowledge of French and English

Department
IT & Security

Office
Belgium

Contract type
Permanent

What we offer

- Build your own career path
- Direct impact on the growth of the company
- Flat hierarchy
- Fast-paced environment
- Flexible ways of working
- Salary package consistent with your experience