

IT Infrastructure Technician (Linux)

at Extreme Light Infrastructure - Nuclear Physics (ELI-NP) Research Facility

Job Description and Candidate's Profile

Position Description

The IT Infrastructure Technician's activity consists in supporting, testing and monitoring the virtualized IT infrastructure of ELI-NP. The primary focus area consists of the hypervisor layer (CentOS/KVM) and of the associated components, services and/or applications, as well as of the data storage systems. Furthermore, the IT Infrastructure Technician will provide specialist support for the preparation and/or review of the technical documentation for IT equipment purchases within the ELI-NP group.

Main tasks

- Providing technical support for the virtualization (Centos/KVM) and data storage platforms, and for related hardware/software elements, thereby ensuring their optimal, highly-available functioning.
- Taking an active part in the operation and maintenance of the ELI-NP IT infrastructure;
- Perform basic daily system monitoring, verifying the integrity and availability of all underlying resources, systems and key processes.
- Be involved in providing technical support for the infrastructure services (primarily virtualization and data storage) offered by the ELI-NP IT group;

Requirements for filling the position

- ✓ High school graduate with baccalaureate diploma;
- ✓ Practical experience in and knowledge of the main tasks as described in the job profile above;
- ✓ Minimum 3 years overall IT experience with 2 years of experience working with Linux-based (CentOS) virtualization technologies and data storage solutions.
- ✓ Practical experience with containers (Docker) is considered a plus.
- ✓ Experience with scripting and/or monitoring tools represents a plus.
- ✓ Solid general understanding of IT.
- ✓ Familiarity with working in an environment that follows industry best practices and standards, both networking- and security-oriented, is considered a plus.
- ✓ Good interpersonal skills, a strong team spirit and a result-oriented attitude, as well as a capability to deliver when working under tight deadlines.
- ✓ Ability to establish new standards for quality, performance or productivity
- ✓ Fluent in English;

Conditions of employment

- ★ Full time position, based in Bucharest - Măgurele, Romania, for one year with the possibility of extension;
- ★ Member of an ambitious, dynamic and result-oriented team operating in a friendly international working environment;
- ★ Rare opportunity to further your career in a modern IT environment that supports a world-leading scientific project;
- ★ Chance to take on IT challenges that go beyond the 'usual' office/enterprise environment by crossing into high performance / high throughput computing;
- ★ Motivating package (salary, trainings, etc.) according to your qualifications and (practical) experience.

Applications

- ✓ Applications shall be accompanied by the documents requested in the Rules of Selection for this position.
- ✓ Applications shall be sent to the Human Resources Department at human.resources@eli-np.ro.