

# IT Infrastructure Technician (virtualization)

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

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## *Job Description and Candidate's Profile*

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### 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 (MS HyperV) and of the associated components, services and/or applications. As a secondary activity, the IT Infrastructure technician will be involved in providing technical support for the enterprise Microsoft-based server-side services. 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 IT group.

### Main tasks

- Providing technical support for the virtualization platform (HyperV) 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 compute) 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 in and with highly-virtualized environments.
- ✓ Solid general understanding of IT.
- ✓ Experience with Microsoft Windows Server and its components/technologies. Familiarity with other non-virtualization-specific server-side infrastructure elements/roles from the Microsoft stack is considered a plus.
- ✓ Experience with automation (e.g. PowerShell scripting) and/or monitoring (e.g. SCOM) tools represents a big plus.
- ✓ Entry-level vendor certifications that apply to the aforementioned technologies and/or products are considered a plus.

- ✓ Familiarity with working in an environment that follows industry best practices, 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](mailto:human.resources@eli-np.ro).