Senior IT Infrastructure Engineer

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

Job Description and Candidate's Profile

Position Description

The Senior IT Infrastructure Engineer's activity consists in providing advanced engineering, operating, and subject matter expertise for the general-purpose IT infrastructure of ELI-NP. The primary focus areas entail the identity management backend (Microsoft Active Directory), the collaborative platform (Microsoft Exchange, OWA), as well as related base services (DNS, DHCP, etc.) and/or applications. Furthermore, the IT Infrastructure Engineer 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

- Produce and operate enterprise-level designs for the Microsoft Active Directory, DHCP, DNS roles.
- Produce and operate enterprise-level designs for an Microsoft Exchange-based collaborative platform.
- Install, configure, and maintain the Active Directory and Exchange (incl. OWA) structures and third-party software utilities for hardware systems within the operational guidelines of the Institute.
- Root Cause Analysis and Problem Management for the services related to the aforementioned items.
- Serve as an escalation point for complex internal support and troubleshooting cases.
- Perform daily system monitoring, verifying the integrity and availability of all underlying resources, systems and key processes, periodically reviewing system and application logs.
- Create and maintain system documentation for domain technologies, including installation, configuration, and appropriate troubleshooting steps.
- Provide knowledge transfer to colleagues as required
- Effectively collaborate with cross-departmental teams and provide SME guidance/feedback.
- Be involved in providing advanced technical support for the infrastructure services (compute, storage, networking) offered by the ELI-NP IT group;

Requirements for filling the position

✓ Higher education graduate with an engineering diploma, preferably in a computer-science related major;

✓ Minimum 5 years overall IT experience with 3-5 years of experience working with Microsoft technologies including Active Directory, Group Policies, DNS/DHCP, Exchange, OWA. Experience with Microsoft-based Certificate Authorities represents a big plus.

✓ In depth knowledge of Microsoft Active Directory, Windows Server 2016, Windows security and related Microsoft technologies.

✓ Up-to-date knowledge of and practical experience with industry best practices and standards, both IT- and security-oriented.

✓ Vendor certifications that apply to the aforementioned technologies and/or products are considered a plus.

✓ Solid general understanding of enterprise-level IT systems;

✓ Solid networking knowledge is considered a plus.

✓ Experience in interacting with vendors and solutions/technology providers.

✓ 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.