

VACANCY

The Institut Laue-Langevin (ILL), situated in Grenoble, France, is Europe's leading research facility for fundamental research using neutrons. The ILL operates the brightest neutron source in the world and hosts over 2000 visits by scientists per year, who come to carry out world-class research.

Are you interested in working in this international organisation?

We currently have a vacancy for a:

Systems and Network Engineer

Duties:

You will join the Network and Data services Group and participate in the following activities:

- the design and installation of new solutions
- the piloting of technical projects for the ILL's IT Service
- the development of the team's technical skills.

You will also assist in support, maintenance and development work on the following fronts:

- systems and network services (100 servers)
- storage systems (~ 1Po)
- systems for archiving, accessing and analysing the experimental data
- the network (200 switches/routers and 150 access points).

Qualifications and experience:

We are looking for over five years experience in this domain and at least Master's level qualifications.

We are looking for someone with a dynamic and innovative approach, capable of moving projects forward with good team work.

Obligatory IT skills:

- GNU/Linux Debian/Ubuntu expertise
- Practical experience of automation software (Ansible, Puppet, Chef, etc.)
- Network administration knowledge (VLAN, IP routing, firewalls)
- Storage system knowledge (ZFS, GPFS, Ceph, etc.)

The ILL uses the following technology amongst others:

- Debian, Ubuntu, CentOS/Redhat, Opensuse, Windows Server
- File systems: ZFS, GPFS, Ceph
- File sharing protocols: NFS, NFSv4, Samba
- LDAP (openldap), Radius (Freeradius), Kerberos and SSO
- HAProxy / UCarp / Keepalive
- CheckMK
- Postfix/Dovecot, DHCP, DNS
- PFSense
- Cisco Access Point and WLC controller
- Extreme Network - EXOS, Dynamic routing, VRRP, MLAG.

As an international research centre we are particularly keen to ensure that we attract applicants from outside France. The successful candidate must have a sound knowledge of English and some knowledge of French (or be willing to learn it; a language course will be paid for by the ILL). Knowledge of German would be an advantage.

Notes:

This is an indefinite-term contract.

Medical fitness for work under ionising radiation is required.

Post based in Grenoble and subject to administrative screening.

Benefits:

Generous company benefits (expatriation allowance), relocation assistance and language courses may be offered (for more information, please consult our [employment conditions](#)).

How to apply:

Please submit your application before **11/04/2021** via our internet site: www.ill.eu/careers (job reference: **21/12**).

We are committed to equal opportunity and diversity; we therefore encourage anyone with the relevant qualifications to apply.