

JOB OPENING AT IRB BARCELONA

Junior Linux System Administrator (ref. AD/21/17)

Created in 2005 by the Generalitat de Catalunya (Government of Catalonia) and the University of Barcelona, IRB Barcelona is a Severo Ochoa Centre of Excellence—a seal that was awarded in 2011.

The institute is devoted to conducting research of excellence in biomedicine and to transferring results to clinical practice, thus improving people's quality of life, while simultaneously promoting the training of outstanding researchers, technology transfer, and public communication of science. Its 27 laboratories and seven core facilities address basic questions in biology and are orientated to diseases such as cancer, metastasis, Alzheimer's, diabetes, and rare conditions.

IRB Barcelona is an international centre that hosts 400 members and 30 nationalities. It is located in the Barcelona Science Park. IRB Barcelona forms part of the Barcelona Institute of Science and Technology (BIST) and the "Xarxa de Centres de Recerca de Catalunya" (CERCA).

IRB Barcelona is seeking an enthusiastic Junior Linux System Administrator to join its Information Technology Services Department.

The Information Technology Services (ITS) Department provides IT services to the whole organisation and develops digital transformation projects with the aim to facilitate the operations of the organisation and the accomplishment of the goals of its research community. To fulfil this mission, the ITS Department offers a broad spectrum of IT services, solutions and support, particularly high performance computing (HPC) services.

DUTIES

- To answer user questions and solve HPC technical problems by telephone, email, and onsite. Tasks include issue troubleshooting, following user's issue tickets through to resolution, documenting resolutions, working with application and system owners or researchers to identify advanced solutions
- To install and configure HPC applications, studying and improving HPC applications performance,
- To develop and present user training in HPC.
- To administer a heterogeneous group of linux systems, both standard infrastructure and HPC systems.
- To Install and configure new hardware and software.
- To be responsible for documenting the configuration of the systems.

EXPERIENCE, KNOWLEDGE, SKILLS & SELECTION CRITERIA

Must Have – Required:

- **Experience:**
 - No previous experience in a similar position is required, but a very good technical knowledge of Linux OS is mandatory



IRB BARCELONA endorses the Requirements and Principles of the *European Charter for Researchers*, the *Code of Conduct for the Recruitment of Researchers*, and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies.

On 9 December 2014, IRB Barcelona was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to the continuous improvement of its human resources policies in line with the *Charter & Code*. The Institute works to ensure fair and transparent recruitment and appraisal procedures.

- **Knowledge:**
 - Bachelor degree or higher in Informatics, Telecommunications Engineering, or similar Networking basic knowledge
 - Strong knowledge of Linux operating systems, including scripting and programming proficiencies (Shell, Perl or Python)
 - Common server hardware architectures including servers (CPU, bus, memory), SANS, disk arrays, network hardware
 - Networked Storage technologies like NAS, SMB/CIFS, GPFS, BeeGFS
- **Skills:**
 - Excellent writing and verbal communications skills in English and Spanish
 - Strong organizational, planning and multitasking capacities
 - Teamwork skills

WORKING CONDITIONS & ENTITLEMENTS

- **Working conditions:** Employed in compliance with Spanish legislation and regulations under a full-time contract. Employees receive the benefits of the Spanish Social Security system covering sickness, maternity/paternity leaves and injuries at work.
- **International Environment:** The opportunity to join a prestigious international research institution and become a member of our administration team.
- **Continuous training** in a high-quality environment.

HOW TO APPLY & SELECTION PROCESS

Applications for the above opening should include **Full CV & Motivation Letter** and should apply on <https://recruitment.irbbarcelona.org/>, Reference: **AD/21/17**

- **Deadline for applications:** 11/11/2021
If no suitable candidate is found, the deadline will be extended.
- **Number of positions available:** 1
- **Selection process:**
 - **Pre-selection:** Will be based on CV, motivation letter & experience.
 - **Interviews:** Short-listed candidates will be interviewed.
 - **Job Offer:** Will be sent to the successful candidate after the interview.

For more information please visit our website at: www.irbbarcelona.org

*Note: The strengths and weaknesses of the applications will be provided upon request.
If you, as an applicant, have any suggestion or wish to make a complaint regarding the selection process, please contact us at the following email address: irbreruitment.suggestions@irbbarcelona.org .*