Job description: System administrator of Linux systems with experience in databases and virtualization clusters (ref. MELIS-PSR-INDF-2024-19)

Offer publication date: 25/04/24

Research Line: Data Science in Biomedicine

Funding project: HE-JU-IHI-2023-05-01-VICT3R-F. SANZ: Developing and implementing vIrtual control groups to reduce animal use in toxicology research.

Role in the project:

System administration of a virtualization cluster and simple web services development. The candidate will be integrated into an existing sysadmin team.

Requested skills:
- Degree in Computer Sciences or equivalent.
- Proficient in administration of Linux OS (Ubuntu or RHEL distributions). Professional experience in this area would be considered an important plus.
- Experience in the use of virtualization technologies: ProMox or VMWare and containerization (Docker).
- Solid knowledge of web servers: Apache or nginx, and relational databases: PostgreSQL or MariaDB.
- Knowledge of tape backup systems (Bacula or BareOS) is desirable.
- Basic programming skills in Python or alternative languages and Git. Advanced programming level and experience in developing simple web applications (Flask, Javascript, Angular, React) would be a plus.
- Proficency in technical English.

Annual gross salary: In a range from 34.000 € to 44.000 € per year, to be negotiated according to candidate´s experience.

Group & complement*: PSR II (between level O and level E)

Dedication: Full time

Contract type: Indefinite, according to RD 32/2021 of December 28th, 2021; and article 23 bis of Law 14/2011 of June 1st, 2011 of Science, Technology and Innovation.

Selection rules:

1. Academic background: 0-20 points.

2. Professional experience/ Adequation to proposed profile: 0-60 points.

3. Other merits: 0-20 points.

Minimum punctuation required: 80 points.

Recruitment committee:

President: FERRAN SANZ CARRERAS

Member 2: MANUEL PASTOR MAESO

Member 3: BERTA ALSINA ESPAÑOL

For the participation on the recruitment process: please send an email to recruitment.melis@upf.edu with a CV attached and the reference **MELIS-PSR-INDF-2024-19** as title.

Final date for reception of CVs: June 15th, 2024.