

INTERNATIONAL CALL IC65_23

JOB TITLE

Computer engineer for cloud computing infrastructure

Researcher career profile (R1)

JOB DESCRIPTION

The Pere Virgili Institute for Health Research (IISPV) is an institution that integrates research in the field of biomedicine in the "Camp de Tarragona" and the "Terres de l'Ebre". The IISPV is the instrument that the university hospitals of both health regions have been endowed with (Joan XXIII University Hospital of Tarragona, Verge de la Cinta Hospital of Tortosa, Sant Joan de Reus University Hospital, Institut Pere Mata University Hospital of Reus) and Rovira and Virgili University, in order to bring together and manage biomedical research and innovation in the territory.

Number of available positions: 1

The selected candidate will perform the following tasks:

- Backend developer roles
- Examine and optimize the speed and cost of different data analysis processes in the cloud.
- Adaptation and migration of data analysis tools in R and Python code in a cloud computing architecture.

CANDIDATE PROFILE & REQUIREMENTS

- Degree in Computer engineering
- Additional training related to the field of computational metabolomics.
- Competence and experience with Amazon Web Services (AWS).
- Speaking and written English skills
- Minimum 1-year demonstrable experience in the cloud computing field.

IT WILL BE VALUED

- Motivation, creativity, initiative, and proactive attitude.
- Ability to learn, flexibility and adaptability.
- Commitment to quality, to optimizing resources and to achieving results.
- Previous experience in similar projects.
- Ability to identify and solve problems.
- Teamworking, ability to work independently, to organize, kindness, dynamism, versatility, rigour, responsibility and confidentiality.
- Carry out research under supervision.
- Have the ambition to develop knowledge of research methodologies and discipline.
- Have demonstrated a good understanding of a field of study.
- Have demonstrated the ability to produce data under supervision.

LABOUR CONDITIONS

- Full-time position
- Workplace: Hospital Universitari Sant Joan de Reus / Teleworking
- Contract: the type of contract is "indefinite". According to the duration of the project, it is estimated to be 8 months (ends on July 2024).
- Gross annual salary: Between 38.400€ - 40.000€
- Starting date : November 2023

SELECTION PROCEDURE

- Selection of CV's. Suitable and unsuitable CV's will be identified according to the requirements. Applicants who do not meet the requirements indicated in the candidate profile and requirements will not pass to the next phase.
- Evaluation of the CV. Evaluation of the CVs up to a maximum score of 50 points.
- Cover Letter. Attach to the resume a cover letter with a maximum length of 2500 characters with spaces. With a maximum score of 10 points.

To access the interview phase it is necessary to have obtained a minimum score of 40 points in the sum of scores of the evaluation of the curriculum and cover letter

- Personal interview. With a maximum score of 40 points.

Items	40
Attitude	10
Fit in the work place	5
Experience, developed functions/skills	20
Teamwork	5

SELECTION COMMITTEE

- President: Maria Vinaixa. (Group Leader)
- Chair 1: Oscar Yanes. (Principal Investigator)
- Chair 2: Jordi Capellades. (Postdoctoral Researcher)

SUBSTITUTES:

- President: Oscar Yanes. (Principal Investigator)
- Chair 1: Xavier Correig. (Principal Investigator)
- Chair 2: Alexandra Junza (Postdoctoral Researcher)

CANDIDATURES

- The CV must include the DNI/NIE number or another personal identity document number.
- ☐ The CV and the Cover Letter will only be accepted through the IISPV website. <https://www.iispv.cat/treballa-amb-nosaltres/>

For any questions or queries: recruitment@iispv.cat

DEADLINE FOR RECEIPT OF CV 21/10/2023

COMMUNICATIONS

The IISPV will notify the candidates of the results of the different phases of the selection process through its website.

HR EXCELLENCE IN RESEARCH

The IISPV has the European accreditation The Human Resources Strategy for Researchers (HRS4R), complies with the general principles of the European Charter for Researchers and the Code of Conduct for the recruitment of researchers.

The IISPV has an internal recruitment policy that follows the Open, Transparent and Merit-based Recruitment (OTM-R) policies. More information about the HRS4R policies implemented at the IISPV is available on the following website: <https://www.iispv.cat/hrs4r-hr-excellenceresearch/>

The IISPV will guarantee the right to equal opportunities and treatment, as well as the real and effective exercise of rights by people with disabilities under equal conditions with respect to other citizens, through the promotion of personal autonomy, universal accessibility, access to employment, inclusion in the community and independent living and the eradication of any form of discrimination, in accordance with articles 9.2, 10, 14 and 49 of the Spanish Constitution and the International Convention on the Rights of Persons with Disabilities and international treaties and agreements ratified by Spain.

In the event of a tie, priority will be given to hiring the person with a disability.

In the event of a tie between people of different genders, the person of the least represented gender in the work group/department/service in which he joins will be hired.