

 <p>PRINCIPE FELIPE CENTRO DE INVESTIGACION</p>	FORMULARIO	D100-P-02-F-01
	JOB OFFER	
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Reference: OP.INF.04/2019

Position title: Bioinformatic Technician

Group: Unit Biomedical Imaging

Job description (function and tasks):

The position offered will consist, first, in the download and processing of medical images. This treatment will aim to prepare the data, with processes such as anonymization, for its subsequent release and incorporation into a DataLake.

Second, a series of use cases must be provided using Artificial Intelligence (AI) libraries on different platforms, such as in a High Performance Computing (HPC) infrastructure.

Finally, a series of processing must be carried out on the images that will consist of their automatic labeling. Then, they will be converted to a standard structure called Medical Image Data Structure (MIDS).

Research Center description:

The Prince Felipe Research Centre, CIPF, was created to develop first-rate, competitive and internationally relevant research in the fields of Neurobiology, Advanced Therapies, Rare & Genetic Diseases, Molecular Mechanisms of Disease and Computational Genomics. The research centre, located in Valencia, occupies an area of 32,000 m² and it is equipped with the most advanced infrastructures, facilities and technological equipment.

Basic requirements of the position:

- Experience with the Clinical Trial Processor (ctp) anonymization platform
- Knowledge about the XNAT web application

Valuation criteria:

1. Training - 15%
 - 1.1. 5% academic degree
 - 1.2. Complementary Training (Master in Shape Recognition, Artificial Intelligence and Digital Image Treatment) 10%
2. Linux knowledge. -25%
3. Python and R language experience- 25%
4. Bash programming experience. - 25%
5. MIDS knowledge- 10%

Contract

- Professional category: IT Operator
- Salary Level: (Salary level as stipulated in the Convenio de Sanidad Privada de la Provincia de Valencia)
- Funding Source/Project: Contrato CIPF-GE Healthcare
- Duration: 2 months

- Starting date: January
- Working day: 30 hours a week
- The deadline for receipt of resumes will be open until 17/01/2020

Selection process:

The system will consist in the following phases:

- 1) Phase of compliance with the requirements established in the call. Only candidates with the essential requirements will be considered.
- 2) Merit valuation phase.
- 3) Interview phase (The 3 candidates with the highest score in the merit phase will go to the interview phase)

The selected candidates will go to the interview phase.

How to present your candidacy?

Interested candidates should send their CV, cover letter and references only by email to the following address: selection@cipf.es.

In order to comply with Law 15 /1999 of December 13, for The Protection of Personal Data, we inform you that the personal data contained in your resume will be included in a personal data file owned by the Foundation Prince Felipe Research Centre, CIPF, to enable you to participate in our recruitment process, and if appropriate, it may be used for processing appropriate aid, grants and funding to enable this recruitment.

By submitting your resume, you agree to your personal data to be treated in the commented terms, allowing CIPF to share this data with other public and private institutions with the exclusive aim of applying for grants for the financial funding of this institution and its research projects linked to your data.

You may exercise your rights of access , rectification, cancellation and opposition by writing to CIPF, Calle Eduardo Primo Yúfera , 3, CP 46012 Valencia and attaching your ID.

Please indicate the offer reference number in the subject field. If you have any questions about this offer, please contact the Human Resources Department by email to: recursoshumanos@cipf.es