



Universitat
Pompeu Fabra
Barcelona

Departament
de Ciències Experimentals
i de la Salut



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Date of publication of the job offer: March 10th

Job Offer: Database position at the IBI Group - (Research Programme on Biomedical Informatics)

Job Description:

The successful candidate will work in the development and management of several biomedical databases in the group. These databases include clinical data from electronic health records, and also different types of biomedical data from public repositories. Examples of the latter are the DisGeNET (<http://www.disgenet.org/>) and PsyGeNET (<http://www.psygenet.org/>) resources developed in our group. The tasks include the design, development, administration, and maintenance of the integrity, security, and availability of the different relational databases in our group. These tasks include data transformation, tuning, backup and migration between different RDBMS as well as data analysis. In addition, the candidate will work in the implementation of web services and APIs. The candidate will work in close collaboration with other members of the group in a variety of interdisciplinary projects in the area of translational bioinformatics in which these databases are used.

Project and Institution that finance the contract

The work is supported by grant: INB – Instituto nacional de Bioinformática, Plan Estatal de Fomento de la investigación Científica y Técnica de Excelencia (2013-2016) - ISCIII, from the Spanish Ministry of Economy (MINECO), FEDER and Agencia Estatal de Investigación sources.

Official number reference: PR03917 - ISCIII-PT17/0009/0014 F.Sanz FEDER

Skills and Experience

- Bioinformatics or field related degree
- Candidates should have the ability to work independently and within a collaborative research team, and possess excellent communication and organisation skills.
- Excellent programming skills (Python, Perl, or Java)
- knowledge and experience in management of biological databases
- Demonstrated strong verbal and written communication skills

Benefits of the opening:

We offer a 4 months, part-time contract (30hrs/week), with a yearly gross salary of 21.700 EUR.



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Information on the application process:

Send CV to carina.oliver@upf.edu (Ref. INB_IBI)

Deadline to submit applications March 31st 2020