

Date of publication of the job offer: March 11th, 2022

Job Offer: Postdoctoral position in Data Mining, at the Research Programme on Biomedical Informatics (GRIB)

Job Description:

The successful candidate will be in charge of developing and maintaining a data mining pipeline for the analysis of electronic health records. He/she will also work in close collaboration with other members of the group in a variety of interdisciplinary projects in the areas of translational bioinformatics, in which data mining is applied.

Project and Institution that finance the contract.

The work is supported by grant: H2020-JTI-IMI2-2016- eTRANSafe M.PASTOR

Official number reference: H2020-JTI-IMI2-2016- eTRANSafe M.PASTOR

Desired skills and expertise:

- PhD in Biomedical Engineering or related areas

Must have at least 5 years of post-doctoral experience in data mining

The candidate must have knowledge on the following fields,

- Programming languages: Java (proficiency), Python, C/C++

- Machine learning tools: Weka, scikit-learn, libSVM, CRFsuite, deep learning frameworks

- Databases and Big Data Technologies: MySQL, MongoDB, Cassandra, Virtuoso, Solr, Elasticsearch

- Web Technologies and Web Application Development: Spring Application Framework, GWT, Javascript, XML, (X)HTML, CSS, XPATH

Benefits of the opening:

Contract as PDI according to regulations in force.

Estimated annual gross salary: 18.500 eur

Timetable: part time, 15hrs/week

Place of work: PRBB, Research Programme on Biomedical Informatics (GRIB)



Laboratory Integrative Biomedical Informatics (IBI)

Department of Medicine and Life Sciences (MELIS),

Universitat Pompeu Fabra

Barcelona Biomedical Research Park (PRBB)c/ Dr.

Aiguader, 88, 08003 Barcelona.

Start date: 1/4/2022

Information on the application process:

To apply: Please send a CV and a letter of interest by email to <http://>

carina.oliver@upf.edu (Ref.eTS)

Deadline to submit applications March 27.