

Date of publication of the job offer: 22th June 2022

Job Offer: Web developer at the Pharmacoinformatics group of GRIB

Job Description:

The successful candidate will be in charge of developing new web applications for supporting the application of NAM in IATAs for chemical risk assessment.

The job will involve the design of the application architecture, backend and front-end. The backend will include simple heuristic rules implemented in Python and database connection to support the storage of users and projects information. The system will be installed in docker containers, suitable for being deployed in cloud environments or at corporate servers.

Project and Institution that finance the contract.

The work is supported by grant: EC-H2020-SC1-2020-RISK-HUNTER3R

Official number reference: PREUR02921 - EC-H2020-SC1-2020-RISK-HUNTER3R-M.PASTOR

Desired skills and expertise:

- Academic training in software development, including web application development.
- Experience in handling chemical (SMILES, InChiKey) and Biomedical data.
- Experience in Toxicology related research projects will be a plus.
- **Additional knowledge on the following fields:**

- Programming languages: Python, Django

- Databases and Big Data Technologies: MySQL

- Web Technologies and Web Application Development: Javascript, HTML, CSS, Angular

Benefits of the opening:

Contract as PSR according to regulations in force.

Estimated annual gross salary: 19.500 eur

Timetable: 25 h sem.

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

Laboratory Integrative Biomedical Informatics (IBI)



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initiative



Department of Medicine and Life Sciences (MELIS),

Universitat Pompeu Fabra

Barcelona Biomedical Research Park (PRBB)c/ Dr.

Aiguader, 88, 08003 Barcelona.

Estimated start date: September 2022

Information on the application process:

To apply: Please send a CV and a letter of interest by email to manuel.pastor@upf.edu

Deadline to submit applications 7th July 2022