Date of publication of the job offer: September 17th, 2021

Job Offer: Position in Natural Language Processing at the IBI Group (GRIB)

Job Description:

The candidate will be in charge of developing and maintaining our text mining infrastructure, which is applied to a variety of texts in the context of disease genomics and drug research & development projects, including drug toxicology. He/she will work in close collaboration with other members of the group in a variety of interdisciplinary projects in the areas of translational bioinformatics, in which text mining is applied.

Project and Institution that finance the contract - The work is supported with H2020 European Commission Funds, by grant H2020-JTI-IMI2-2016- eTRANSAFE M.PASTOR.

Official number reference: PR02717 - H2020-JTI-IMI2-2016- eTRANSAFE M.PASTOR

Skills and Experience:

- University degree in Informatics or related areas.
- Text Mining and Natural Language Processing
- Good English level

We will valuate knowledge in:

- Programming languages: Java, Python, Perl, C/C++
- Natural Language Processing and Text Mining frameworks: GATE, OpenNLP, nltk, ScisPacy
- Machine learning tools: Weka, scikit-learn, libSVM, CRFsuite, deep learning frameworks
- Databases and Big Data Technologies: MySQL, MongoDB, Solr, Elasticsearch
- Web Technologies and Web Application Development: Spring Application Framework, Javascript, XML, (X)HTML, CSS, XPATH
- Semantic Web Languages and Tools: RDF, OWL, SPARQL, Linked Open Data
- Software development tools: Maven, Git, CVS

Benefits of the opening:

We initially offer a part-time position for 3 months with the possibility of extension.

Deadline: October 6th 2021

Information on the application process: Please send a CV to carina.oliver@upf.edu, with Ref. **IBI**