

## JOB OPENING AT IRB BARCELONA

### WEB DEVELOPER (ref. LAB/16/01)

IRB Barcelona is a world-class research centre devoted to understanding fundamental questions about human health and disease. It was founded in October 2005 by the Government of Catalonia (Generalitat de Catalunya) and the University of Barcelona (UB), and is located at the Barcelona Science Park (Parc Científic de Barcelona).

The Institute's missions include conducting multidisciplinary research of excellence at the unique interface between biology, chemistry and medicine, providing high-level training in the biomedical sciences to staff, students and visitors, driving innovation through active technology transfer to the benefit of society, and actively participating in an open dialogue with the public through a series of engagement and education activities.

#### *IRB Barcelona seeks*

IRB Barcelona is seeking an enthusiastic programmer to join our bioinformatics team in the **Molecular Modeling and Bioinformatics** group (**Structural and Computational Biology** Program), under the framework of H2020 funded European projects on the field of genomics and computational biomolecular research.

#### DUTIES

We are looking for a candidate able to work in all the different layers of a web server development, from the virtualization of machines, server administration, business logic and user interface programming.

#### EXPERIENCE, KNOWLEDGE, SKILLS & SELECTION CRITERIA

##### The successful candidate should have:

- Bachelor degree or higher in Software Engineering, Information Technology, Computer Science, Bioinformatics or similar.
- Experience in a similar position
- Fluent English and good teamwork skills.
- Excelent Linux OS skills.

##### Knowledge of the following technologies is advisable:

- Cloud computing & Virtualization
- HTML5, CSS3, PHP, Javascript (AngularJS or Node.js)
- Scripting language (Perl or Python)
- Web development frameworks (Drupal, Django, Wordpress, or similar)
- noSQL databases (MongoDB or similar)



IRB BARCELONA endorses the Requirements and Principles of the *European Charter for Researchers*, the *Code of Conduct for the Recruitment of Researchers* and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies.

On 9th December, 2014, IRB Barcelona was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to continuously improving its human resources policies in line with the *Charter & Code*. The Institute works to ensure fair and transparent recruitment and appraisal procedures.

## WORKING CONDITIONS & ENTITLEMENTS

- **Working conditions:** Employed in compliance with Spanish legislation and regulations under a full-time contract. Employees receive the benefits of the Spanish Social Security system covering sickness, maternity/paternity leaves and injuries at work. Salary commensurate with experience and qualifications.
- **International Environment:** The opportunity to join a prestigious international research institution and collaborate with European projects that bring together the most prominent European researchers in the field of computational biology.
- **Continuous training** in a high-quality environment.

## HOW TO APPLY & SELECTION PROCESS

Applications for the above opening should include **CV and Motivation Letter** and should be sent by e-mail to: [irbjobs@irbbarcelona.org](mailto:irbjobs@irbbarcelona.org) quoting the reference: **LAB/16/01**

- **Deadline for applications:** 29/02/2016  
When the applicants do not fit the requirements, the deadline will be able to be extended.
- **Number of positions available:** 1
- **Selection process**
  - **Pre-selection:** Will be based on CV, motivation letter, experience.
  - **Interviews:** Short-listed candidates will be interviewed.
  - **Offered Position:** Job Offer will be sent to the successful candidate after the interview.

---

For more information please visit our website at: [www.irbbarcelona.org](http://www.irbbarcelona.org)

*Note: The strengths and weaknesses of the applications will be provided upon request.*

*If you, as an applicant, have any suggestion or wish to make a complaint regarding the selection process, please contact us at the following email address: [irbrecruitment.suggestions@irbbarcelona.org](mailto:irbrecruitment.suggestions@irbbarcelona.org) You will receive a response within a month.*



IRB BARCELONA endorses the Requirements and Principles of the *European Charter for Researchers*, the *Code of Conduct for the Recruitment of Researchers* and Open, Transparent, Merit-based recruitment promoted by the European Commission and follows Equal Opportunities policies.

On 9th December, 2014, IRB Barcelona was awarded the "HR Excellence in Research" logo. This recognition reflects the commitment of the Institute to continuously improving its human resources policies in line with the *Charter & Code*. The Institute works to ensure fair and transparent recruitment and appraisal procedures.