



The Vall d'Hebron Research Institute (VHIR) is a public sector institution that promotes and develops the research, innovation and biosanitary teaching of the Vall d'Hebron University Hospital. Through the excellence of our research, we identify and apply new solutions to the health problems of society and we contribute to spread them around the world.



HR EXCELLENCE IN RESEARCH

In April 2015, the **Vall d'Hebron Research Institute (VHIR)** obtained the recognition of the European Commission **HR Excellence**.

This recognition proves that VHIR endorses the general principles of the European Charter for Researchers and a Code of Conduct for the Recruitment of Researchers (**Charter & Code**).

**VHIR embraces Equality and Diversity. As reflected in our values we work toward ensuring inclusion and equal opportunity in recruitment, hiring, training, and management for all staff within the organization, regardless of gender, civil status, family status, sexual orientation, religion, age, disability or race.**

# Full Stack Developer

## Headache Research Group

The Headache Clinical and Research Group is a translational research team centered on the study of migraine and other primary headaches. The understanding of migraine biology is approached by studying human and rodents in a multidisciplinary perspective: neurobiology, epigenetic and metabolomic.

The group performs competitive research in the Migraine Adaptive Brain Center (MAB), which is a state-of-the-art facility to do psychophysics and electrophysiological studies and collaborates in the development of new drugs through participation in clinical trials to improve the quality of life of patients with migraine.

In the Headache Clinical and Research Group at VHIR we are looking for a Full Stack Developer who would join our team and be responsible for the development of web applications which will support our clinical activities and our research studies in Headache.

## JOB DESCRIPTION

### Education and qualifications:

#### Required:

- **Bachelor's or Master's degree in Computer Science, Software Engineering or equivalent**
- Fluency in Spanish and English (Business Level)

### Experience and knowledge:

#### Required:

- A minimum of 2 years of proven experience as a Full Stack Developer, or similar role, using HTML5, CSS and JavaScript, and Java, PHP, Python or another high-level language
- MySQL/SQL



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- Fluency in English
- Excellent communication and collaboration skills
- Attention to detail

#### Desired:

- Webservices/REST APIs
- UI/UX design.
- Version control and CI/CD
- OOP
- Server installation/administration
- Database design and query optimisation skills

#### Main responsibilities and duties:

- Responsible for the design, development and management of new well-functioning application systems.
- Building the front-end of applications through appealing visual design
- Testing applications to ensure responsiveness and efficiency
- Troubleshoot, debug and upgrade applications
- Ensure compliance with security policies and best coding practices and principles
- Helping with data migration from non-relational databases to a centralized relational MySQL database.
- Expected to operate with autonomy

#### Labour conditions:



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- Full-time/Part-time position: 20h-40h/week (preferably 40h)
- Starting date: February 1<sup>st</sup>, 2022.
- Gross annual salary: 23 000 – 25 000 euros (Remuneration will depend on experience and skills. Salary ranges are consistent with our Collective Agreement pay scale)
- Contract: temporary (6-12 months)

\*Permanent contract will be made if one of the assumptions established in the General State Budget of 2020 is fulfilled. Otherwise, the position will be temporarily covered by an interim contract until the fiscal and financial measures established by General Budgets of the Generalitat de Catalunya and the basic regulations of the General State Budgets authorize a new call for the place with an indefinite contract.

### What can we offer?

- Incorporation to Vall d'Hebron Research Institute (VHIR), a public sector institution that promotes and develops the biomedical research, innovation and teaching at Vall d'Hebron University Hospital (HUVH), the biggest hospital of Barcelona and the largest of Catalan Institute of Health (ICS).
- A scientific environment of excellence, highly dynamic, where high-end biomedical projects are continuously developed.
- Continuous learning and a wide range of responsibilities within a stimulating work environment.
- Personal training opportunities.
- Flexible working hours
- Skillful and social colleagues in a dynamic environment
- Challenging tasks and a wide range of responsibilities
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).

### How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "FULL STACK DEVELOPER – HEADACHE UNIT" to the following email addresses: [patricia.pozo@vhir.org](mailto:patricia.pozo@vhir.org) and [seleccio@vhir.org](mailto:seleccio@vhir.org)