



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**).

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Data analyst / Software Developer

Stroke Research Group

We are seeking a skilled Data Analyst to take responsibility for developing and maintaining the a data visualization platform (built in Power BI), which serves several research projects and is used to compare inter-hospital benchmarking, improve standard of care KPI, and identify best practices. This position is mainly focused on ensuring that it remains a reliable, scalable, efficient, and user-friendly tool for our clients. The ideal candidate will have experience creating user-friendly data visualizations that are both informative and visually appealing.

JOB DESCRIPTION

Education and qualifications:

Required:

- Bachelor's degree in computer science, data science or a related field

Desired:

- Fluency in Catalan, Spanish and English (business level)

Experience and knowledge:

Required:

- Strong experience in Power BI and data visualization
- Proficiency in Python programming and Data Science environments (pandas, scikit-learn, seaborn, ...)
- Experience in Software Development
- Experience in AI and analytical predictive models
- Excellent analytical skills and attention to detail



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- Familiar with User experience and sensibility to aesthetics
- Strong communication and collaboration skills
- Strong problem-solving and analytical skills
- Strong communication and teamwork skills

Main responsibilities and duties:

- Develop and maintain the PowerBI platform
- Collaborate with the doctors to ensure that the platform meets the needs of several research projects
- Create data visualizations that are clear, informative, and actionable
- Manage data quality and ensure data accuracy
- Monitor platform performance and make adjustments as needed
- Implement pipelines and develop Data Science models to predict trends, analyze data and provide insights that help us make informed decisions.
- Participate in research projects based on health data evidence
- Write research articles and participate to conferences to present results

Labour conditions:

- Full-time position: 40h/week.
- Starting date: 24/4/2023.
- Gross annual salary: 35.000 euros
- Contract: Permanent linked to project



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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.
- Individual training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more)
- Corporate Benefits: platform through which you can obtain significant discounts on travel, culture, technology, gastronomy, sports... among many others.

How to apply:

Applicants should submit a full Curriculum Vitae and a cover letter with the reference "Data analyst Ictus" to the following email addresses: marcriboj@hotmail.com and seleccio@vhir.org

Deadline to apply: 20/04/2023