Senior Project Manager – Data Science

Strategy Unit

VHIR is seeking a Senior Project Manager on Data Science for its Strategic Projects Unit. The mission of this Unit is to contribute to the institutional and international positioning of VHIR, in line with the Strategic Plan's priorities of its Foundation. The unit centralizes and coordinates the management of strategic projects and alliances, such as the European University Hospital Alliance (EUHA) and the European Infrastructure for Translational Medicine (EATRIS). The Unit also integrates other transversal initiatives related with Responsible Research and Innovation (RRI).

More information can be found [here]

JOB DESCRIPTION

Education and qualifications:

Required.
• University Degree in Informatics, Data Science, Mathematics or Engineering
• A PhD will be highly valued.

Experience and knowledge:

• At least 5 years of excellent scientific experience in health research data science and management, clinical data bases and repositories, data modeling and Artificial Intelligence (AI) in healthcare research.
• Experience with the concept of FAIR data, interchangeability and re-use of research data.
• Previous experience in European Research Projects will be a prerequisite: ability to autonomously leading and executing research data management aspects in European research projects: share/access/re-use research databases at national or European level, and/or identification and modeling of clinical database for Artificial Intelligence (AI) applications.
• Knowledge on the Federated Data Governance Model and data harmonization modelling.
• Understand business prospects and identify opportunities for the development of new research projects.
• Good technical expertise in: SAP, Redcap, Fundanet

VHIR-RRHH-FOR-003_vs01

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• Excellent communication and interpersonal skills, with a track record of communicating research data frameworks to different audiences, and at ease dealing with senior international scientific and policy makers stakeholders.
• Fluency in English (written and spoken)

Main responsibilities/duties:

• To participate and lead the process of European research grants writing, predominantly in proposals with a clear focus on data science aspects: data collection, clinical data sharing/access, harmonization and interoperability of clinical data, building and modeling of data repositories, digital health applications and Artificial Intelligence and Machine Learning.
• Identify potential collaborations and funding opportunities at regional, national and European level related to research data exploitation, re-use and the application of digital technologies in healthcare research.
• Act as a bridge between clinicians, researchers and bioinformatics in the preparation of strategic projects' grants. Translate technical concepts to the realms of clinical research area and guarantee that the clinical needs and challenges are properly transferred into the implementation of AI and digital health solutions.
• Dialogue with the various projects' stakeholders, understanding their needs and translating them into effective and attractive project scientific propositions.
• Assist with training targeting clinical researchers on data collection and use, re-use and reproducibility of research data.
• Ensure the safety and confidential maintenance of data in strategic European/national grants, in coordination with the Legal Unit.
• Liaise with and support VHIR scientific researchers and Vall d'Hebron University Hospital Informatics Unit in order to favor the collection, integration and harmonisation of datasets from multiple sources, as requested for the implementation of European Strategic Projects.
• Support and participate in the transformation towards a 'FAIRification' process at VHIR, in coordination with other related units: UEB, Informatics, Technical Secretariat

VHIR-RRHH-FOR-003_vs01

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Labour conditions:

• Full-time position (40h/week).
• Immediate incorporation (after August)
• Two years
• Gross annual salary: 40.000 euro

What can we offer?

- Skillful and social colleagues in a dynamic environment.
- Challenging tasks and a wide range of responsibilities.
- Personal training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more).
- Annual teambuilding events

HOW TO APPLY

(The candidates should fill the online form with requested personal and professional data.)

Please check on VHIR's official website the specific dates to submit your application. After this period the vacancy will be closed.

Link to apply: [Apply CV]

VHIR-RRHH-FOR-003_vs01