

Seville, 25 October 2022

FullStack Developer Assistant for ICT-Core -FSDICT-

Vacancy – Terms of reference

A. Job description

JOB TITLE: FullStack Developer Assistant for ICT-Core -FSDICT-

PURPOSE: The FSDICT will assist with the management and planning of both backend and frontend infrastructures, as well as the programming and integration of their products and applications

LOCATION: LifeWatch ERIC ICT-Core premises in Andalusia (Spain)

POSITION: Full-time

FUNDING RESOURCES: Andalusia ERDF POPE 2014-2020; Horizon Europe projects

COMPENSATION: Competitive salary, commensurate to degrees and relevant experience

B. Main responsibilities

I. S/he will work under the supervision of, and always directly report to both the CTO/Head of ICT-Core and FEDERTECH Offices;

II. S/he will hold a position which requires multi-, inter- and trans-disciplinary ICT skills accrediting proven experience in different environments, management of multiple programming languages, e-Services and applications related to the full cycle of web-related projects;

III. S/he will provide full support for the co-design, start-up, deployment, monitoring and performance assurance of LifeWatch ERIC e-Infrastructures, and the integration of own and their parties' applications which foster the incorporation of new projects too.

C. The ideal candidate should meet the following requirements

- A degree or assimilated on computer science, informatics and/or telecommunications. Specific courses related to web programming, backend/frontend programming languages, and applications development will be well-considered;
- A minimum of five years of experience in programming, management and administration of FullStack-related environments;
- Experience in ICT system support and maintenance, in particular those which are opensource technologies-based, as development of REST APIs, UX, OpenStack, Scrum, Git and good programming practices (TDD, Clean Code);
- Proven experience in projects related to management and administration of Linux operating systems, including database, network management, system interfaces, web design and intermediate security aspects;
- Excellent presentation and reporting skills, fluency in written and spoken English (LifeWatch ERIC official working language) and Spanish (ICT-Core premises in Spain);
- Knowledge of other European languages will also be well-considered;
- Knowledge and experience in development with computer languages such as Python, JavaScript, HTML/CSS, .NET, C++ and Java;
- Knowledge and experience with protocols such as HTTP, REST, APIs, business logic, etc;
- Knowledge and experience in development and management of DB such as MySQL, PostgreSQL, DynamoDB and MongoDB;
- Proven organisation and communicative skills, proactivity, capacity to work in teams and to tight deadlines, in international environments and in multi-language contexts;
- Availability to travel abroad according to the specific working needs of this position;
- High-standard work ethic.

ASSETS

- ICT skills: Database development (MySQL, Postgress, MongoDB, etc.), Python, SQL Server, Apache, Linux, Java, HTTP, REST, GraphQL, SparQL, and JavaScript. Experience with mobile interface development will be well-considered;
- Understanding of the structure, functioning and regulation of the European Research Infrastructure Consortia (ERICs), particularly regarding the areas of ICT, biodiversity and ecosystems.

D. The vacancy is subject to the following procedure

- A **short covering letter** and **Curriculum Vitae**¹ (EUROPASS format and annexes, 4 pages at the most) shall be submitted to the CTO/Head of ICT-Core cto@lifewatch.eu and in cc to ictoffice@lifewatch.eu and hiring@lifewatch.eu by **11 November 2022**. Please write "**FullStack Developer Assistant for ICT-Core -FSDICT-**" in the email subject;
- The selection process will follow the Employment Policy of LifeWatch ERIC;
- S/he will be appointed full time. A competitive gross salary, based on the qualifications and experience of the candidate, will be offered. Employment will be in Spain, follow Spanish employment law and be subjected to a 180-day trial (probation) period;
- Her/his main office will be located at the LifeWatch ERIC ICT-Core premises in Seville (Spain), without prejudice to the establishment of others in the future;
- Start date in office for the appointed person: **November 2022**.

LifeWatch ERIC is an equal opportunity employer, and encourages all qualified candidates to apply, regardless of race, gender, age, national origin, or sexual orientation.

¹Special note for Italian market: According to Italian Privacy Protection Law n. 196/03 any resume not mentioning explicitly the following wording: 'I authorise the use of my personal data in accordance with Italian Privacy Protection Law (30/06/2003, n. 196/03)' will be automatically deleted from our database and consequently not taken into consideration.