

Lecce and Seville, 01 July 2022

DataBase and Backend Developer Assistant for ENVRI-FAIR developments integration - DBBEA_FAIR-

Vacancy – Terms of reference

A. Job description

JOB TITLE: DataBase and Backend Developer Assistant for ENVRI-FAIR developments integration -DBBEA_FAIR-

PURPOSE: The DBBEA_FAIR will assist with the management and planning of database infrastructures as well as the programming and integration of the ENVRI-FAIR products and applications mainly focused on backend development

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

POSITION: Full-time

FUNDING RESOURCES: ENVRI-FAIR project

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 the Director of the Service Centre as PI of the project;

II. S/he will hold a position which requires multi-, inter- and trans-disciplinary ICT skills accrediting proven experience in different environments with DB projects and management of multiple programming languages mainly related to backend programming;

III. S/he will provide full support for the start-up, deployment, monitoring and performance assurance of LifeWatch ERIC databases and integration of backend infrastructures and will contribute to the incorporation of new projects at these levels.

C. The ideal candidate should meet the following requirements:

- Hold a technical or similar degree related to computer science or telecommunications. Specific courses related to web programming, backend programming languages and application development will be an asset;
- A minimum of five years' experience in programming, management and administration of IT environments;
- Experience in IT systems support and maintenance, in particular based on opensource technologies, related to customer relationship management and helpdesk services in order to support Service Centre Helpdesk operations from the ICT backend perspective;
- Proven experience in projects related to the management and administration of Linux operating systems, including database, network management and intermediate security aspects;
- Excellent presentation and reporting skills, fluency in written and spoken English (LifeWatch ERIC official language) and Spanish (ICT-Core premises hosted by Spain);
- Knowledge of other European languages will be taken into consideration;
- Knowledge and experience in development with computer languages such as Python, JavaScript, Angular, .NET, C++ and Java;

- Proven organisation and communication skills, proactivity, capacity to work in teams and under tight deadlines, in international environments and in multi-language contexts;
- Willingness to travel abroad according to the specific working needs of this position;
- High-standard work ethic.

ASSETS

- IT skills: Database development (Oracle, MySQL, Postgress, MongoDB, etc.), Python, SQL Server, Apache, Linux, Python, Java and JavaScript. Experience with mobile interfaces development will be taken into account;
- Understanding of structure, functioning and regulation of the European Research Infrastructure Consortia (ERICs), in particular ICT, biodiversity and ecosystem areas.

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 Chief Technology Officer-Director ICT-Core -cto@lifewatch.eu- and in cc to ictoffice@lifewatch.eu, by **15 July 2022**. Please write "**DataBase and Backend Developer Assistant for ENVRI-FAIR developments integration -DBBEA_FAIR-**" in the email subject;
- The selection process will follow the Employment Policy of LifeWatch ERIC;
- She/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

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.

Spain, follow Spanish employment law and be subjected to a 180-day trial (probation) period;

- This position is a full-time job. Her/his main office will be located at the LifeWatch ERIC ICT-Core premises in Seville (Spain), without prejudice of the establishment of others in the future and missions to Service Centre premises hosted at Lecce (Italy);
- Start date in office for the appointed person: **July 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.