

Seville, 8 June 2022

Distributed e-Infrastructure Control & Network Systems Manager -DeInfCNSM-

Vacancy – Terms of Reference

A. Job description

JOB TITLE: Distributed e-Infrastructure Control & Network Systems Manager

PURPOSE: The DeInfCNSM will assist in the coordination of the day-to-day ICT-Core network (HPCs, servers, VMs, etc.) components allocated either at Common or Distributed Facilities to guarantee the efficient engagement of the LifeWatch ERIC distributed e-Infrastructure of associated devices and software (e-Services, etc.)

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

POSITION: Full-time, 18-month period, renewable

FUNDING RESOURCES: LifeWatch ERIC ICT-Core in Spain - Andalusia ERDF Projects Framework 2014 - 2020 (POPE); EOSC Future and AgroServ 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 the Chief Technology Officer and Head of the ICT-Core;

II. S/he will hold a position which requires multi-, inter- and trans-disciplinary ICT skills accrediting proven research experience on different kind of networks with the need for

supervision, modifications through programming and continuous monitoring;

II. She/he will provide full support for the co-design, start-up, deployment, monitoring and performance assurance of LifeWatch ERIC network components.

C. The ideal candidate should meet the following requirements:

- A Bachelor's degree in Informatics or Telecommunications Engineering;
- Minimum 10-years' experience in in management and monitoring of networks;
- International experience in a work/educational environment;
- Accredited professional experience on innovation projects related to communications and data processing;
- Excellent presentation and reporting skills, fluency in written and spoken English (LifeWatch ERIC's Official language) and Spanish (ICT-Core premises hosted by Spain);
- Knowledge of other European languages will be taken into consideration;
- Advanced knowledge of operating systems (Windows, Linux, Unix); programming languages (C++, Java, J2EE); databases (Oracle, SQL-Server) and Active Directory;
- Knowledge and experience in cybersecurity, industrial communication protocols and communications devices and tools;
- Proven organisation and communicative skills, proactivity, capacity of working in teams and under tight deadlines, in international environments and in multi-language contexts;
- Be available to travel abroad according to the specific working needs of this position;
- High-standard work ethic.

- IT skills: Programming languages, networking devices and communication software, databases, and cybersecurity in big industrial facilities;
- Understanding of the structure, functioning and regulation of 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, 6 pages at the most) shall be submitted to the Chief Technology Officer and Director of the ICT-Core -cto@lifewatch.eu- and in cc to ictoffice@lifewatch.eu, by **29 June 2022**. Please write "**Distributed e-Infrastructure Control & Network Systems Manager - DeInfCNSM-**" 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 of the establishment of others in the future (Huelva);
- 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.

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.