

Seville, 27 July 2022

# Advanced Computer Technician- INTA

## Vacancy – Terms of reference

### A. Job description

**JOB TITLE:** Advanced Computer Technician (ACT-INTA)

**PURPOSE:** The ACT-INTA will assist the responsible investigators ) at the National Institute of Aerospace Technology and the CTO –ICT-Core Director– in installation and commissioning server point installed in ESAt of the INDALO project “Scientific Infrastructures for Global Change Monitoring and Adaptation in Andalusia National Institute of Aerospace Technology

**LOCATION:** National Institute of Aerospace Technology- El Arenosillo Experimentation Centre – Huelva (Spain)

**POSITION:** Full-time

**FUNDING RESOURCES:** INDALO (Ref. LIFEWATCH-2019-04-AMA-01) - Multiregional Operational Programme Spain ERDF (European Regional Development Fund) 2014-2020, for actions related to LifeWatch ERIC e-infrastructure located in the Autonomous Community of Andalusia

**COMPENSATION:** Competitive salary, commensurate to degrees and relevant experience

### B. Main responsibilities

- S/he will directly report to the Principal Investigator of INDALO at the National Institute of Aerospace Technology- El Arenosillo Experimentation Centre (Work Package 3) and to the Chief Technology Officer/Director of the ICT-Core;

- S/he must execute the work plan through installation and commissioning server point installed in ESAt;
- In addition, the individual would require experience in development and design of web and app applications, formatting of the data corresponding to the observations available at ESAt to be compatible with LifeWatch ERIC format;
- Likewise, the individual would require experience to establish computing connection with central node;
- S/he must develop and supply an Application Programming Interface (API) that allows for the integration of all data in the LifeWatch ERIC platform;
- S/he must take into account the indications of LifeWatch ERIC in relation to virtual machines and containers. Sh/he must also integrate the developments made in LifeWatch ERIC.

### **C. The ideal candidate should meet the following requirements:**

1. A degree in Advanced Computer Technology or similar;
2. Minimum 12 months experience in similar position in a research entity (Public sector desirable);
3. Accredited experience working in installation and commissioning of a server point;
4. Advanced knowledge in development and design of web and app applications and formatting of the data;
5. Accredited experience working in establish computing connection with central nodes;
6. Good presentation and reporting skills, fluency in written and spoken English (B2 mandatory);
7. Ability to work under tight deadlines with changing priorities;
8. A high-standard work ethic.

## ADDITIONAL DESIRABLE SKILLS

- Proven experience in similar national or international projects.

## D. The vacancy is subject to the following procedure

- A **short covering letter** and **Curriculum Vitae**<sup>1</sup> (EUROPASS format and annexes, 10 pages at the most) shall be submitted to the Chief Technology Officer/ICT-Core Director [cto@lifewatch.eu](mailto:cto@lifewatch.eu) and in CC to [ictoffice@lifewatch.eu](mailto:ictoffice@lifewatch.eu), by **30 August 2022**. Please write "**ACT-INTA**" 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 subject to a 180-day trial (probation) period;
- This position is a full-time job. Her/his main office will be located at the National Institute of Aerospace Technology- El Arenosillo Experimentation Centre – Huelva (Spain), without prejudice to the establishment of others in the future;
- Start date in office for the appointed individual: September 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.**

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<sup>1</sup>Special note for Spanish market: According to Spanish Privacy Protection Law, any resume not mentioning explicitly the following wording: 'I authorise the use of my personal data in accordance with Spanish Privacy Protection' will be automatically deleted from our database and consequently not taken into further considerations.