2 ICT Ontology Developers

Vacancy – Terms of reference

Job description

PURPOSE: Ontology developer is a specialist who develops upper and domain ontologies. S/he assesses the needs of the scientific community for structuring the ontologies. S/he is responsible for a wide variety of activities related to represent semantically the knowledge.

JOB TITLE: Profile A - FAIR IMPACT ICT Ontology Developer

                                Profile B – ICT Ontology Developer

LOCATION: Service Centre premises in Lecce, Italy

POSITION: Full-Time, 12 months, possibility of renewal

FUNDING RESOURCES: Profile A - FAIR Impact project

                                Profile B – LifeWatch ERIC Strategic Working Plan

Main responsibilities

- **Profile A -** S/he will work under the supervision of, and directly report to the Service Centre ICT Coordinator for the activities of FAIR Impact project supporting the implementation of the semantic resources governance best practices and guidelines, the domain-specific ontologies and thesauri, the PID related issues and the use cases implementation;

- **Profile B –** S/he will work under the supervision of, and directly report to the Service Centre ICT Coordinator for the activities of LifeWatch ERIC supporting the implementation of the domain specific ontologies;

- **Profiles A & B -** S/he will collaborate with the LifeWatch ERIC scientific community for structuring and representing domain-specific knowledge semantically;

- **Profiles A & B -** S/he will support the EcoPortal team members with the management and the alignment of ontologies;

- **Profiles A & B -** S/he will work on the implementation of semantically enriched data management solutions for data capture, annotation, integration, indexing, and search.

The ideal candidate should meet the following requirements (Profiles A & B)

- Have a higher university degree or equivalent qualifications in Computer Science;

- At least 3 years of accredited professional experience in the in the following topics:

  1. Theory of formal languages and formal ontologies (e.g. OWL);

  2. Modeling of domain ontologies, in particular for scientific disciplines;

  3. Semantic web technologies (RDF, SPARQL).

- Fluency in written and spoken English. Skills in other European working languages will be taken as an advantage;

- Proven organisation and communicative skills, keen in working in team and under tight deadlines, and international environment and multi-language contexts;

- Be available to travel abroad according to the specific working needs of this position.

The vacancy is subject to the following procedure (Profiles A & B)

- A short **covering letter** and **Curriculum Vitae**[1] (EUROPASS format and annexes, 4 pages at the most) shall be written in **English** and addressed to the **LifeWatch ERIC Service Centre ICT Coordinator** by **12 July 2023**. Please use the form available at this link: https://zfrmz.eu/yBvGKNC3ARBRKJxzoYK4;

- The selection process will follow the Employment Policy of LifeWatch ERIC;

- Only shortlisted candidates will be re-contacted. Selected candidates may be called for an interview. Interviews will take place from 17 July 2023 to 28 July 2023;

- She/he will be appointed for a 12 months month period. A competitive gross salary, 36.000,00 - 41.000,00 € based on the qualifications and experience of the candidate, will be offered. Employment will be in Italy, follow Italian employment law;

- This position is Full-Time. Her/his main office will be located at the Service Centre premises in Lecce, Italy, without prejudice to the establishment of others in the future;

- Start date in office for the ICT Ontology Developer (Profiles A & B): 01 September 2023.

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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[1] Special 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.