

ANNOUNCEMENT FOR PROVISION OF THE WORKPLACE

VAC-2023-45 – Full stack software engineer in big data environments

Number of places: 1

Category: RENG 3

Workplace: Lleida or Barcelona

Salary (gross): 33.329,98 €

Weekly working hours: 40

Duration: 3 years

Functions to be developed:

We are looking for a full-stack software engineer specialized in setting into production big data architectures based on Hadoop and linked data frameworks (Neo4j). The ideal candidate should have experience designing, building, and maintaining systems and infrastructure for data extraction, transformation, and loading. The candidate should also have experience in working with data integration tools, data warehousing, ETL tools, data quality tools, data governance tools, and cloud computing platforms.

The place of work could be Lleida, Terrassa or Barcelona at our premises. We accept a hybrid presence with a combination of online and on-site work.

Required skills:

- Bachelor's or Master's degree in Computer Science or a related field
- Proven experience in full-stack software engineering, including data integration, warehousing, ETL, data quality, and governance
- Strong programming skills in languages such as Python, Java, or Scala
- Experience with cloud computing platforms such as AWS, Azure, or GCP
- Excellent problem-solving and analytical skills
- Strong communication and collaboration skills

Other valued skills (not mandatory):

- Strong communication and collaboration skills
- The ability to work independently and as part of a team
- Passion for the field of energy efficiency and sustainable building practices.

Qualification system:

The requisites and merits will be evaluated with a maximum note of 100 points. Such maximal note will be obtained summing up the following points:

- **Publication and career track:** 5%
- **Previous research and academic experience in the field of the position:** 20%
- **Programming skills:** 55 %
- **Language skills:** 10%
- **Communication/Teaching skills:** 10%

Candidates must complete the "Application Form" form on our website, indicating the reference of the vacancy and attaching the required documents.

The deadline for registration to the offer ends on October 6th at 12 noon.

The preselected candidates may be requested to send the documentation required in the "Requirements" and "Merits" sections, duly scanned, and may be called to go through selection tests (which might be of eliminatory nature) and / or personal interviews.



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