

# Data Engineer

Barcelona, Spain (Full-time)

JobID – **DE20221**

ZYMVOL® is a biotech company specialized in the design, development and application of molecular modeling software in the discovery and development of new industrial enzymes.

We are looking for a dynamic and motivated individual for a position as a **Data Engineer (junior or senior)** reporting directly to the Chief Technical Officer.

## **What you can expect working at ZYMVOL®:**

**Environment** – We are a small but very motivated team. You'll be working in a fast-growing company with great potential to advance personally and professionally.

**Attractive economic conditions** – Compensation will depend on previous experience but competitive conditions are available. Medical insurance is included. Permanent term contract after one-year trial. Possibility of remote working.

**Equal opportunity employer** – All aspects of employment including the decision to hire, promote, discipline, or discharge, will be based on merit, competence, performance, and business needs.

## **Required Qualifications:**

- Experience in taxonomy/ontology modeling, data integration, data unification and knowledge graph design.
- Experience with processing large data sets.
- Experience in application and modeling of state-of-the-art Machine Learning methods.
- Experience in Python.
- Critical thinker and problem-solving skills.

- Team player with excellent interpersonal and communication skills.
- English and Spanish proficiency, written and spoken.
- Good time-management skills.

### **Desired Qualifications:**

- Experience with SQL and NoSQL approaches to database design and implementation.
- Experience in Semantic Web technologies (RDF, OWL, SPARQL, SKOS, etc.).
- Experience in digesting heterogenous source data formats such as JSON, PDF, XML, CSV and structural data information in PDB, mmCIF formats.
- Deep learning.

### **Responsibilities:**

- Participation in the architecture and design phases of the project.
- Guide on the development methodology and best practices.
- Onboard the project team to the knowledge graph approach, ontology and taxonomy modeling.
- Interaction with researchers and other developers and data scientists..
- Ensure compliance with ISO regarding methodologies and documentation.

### **Application**

To apply for this position, please send your CV along with a cover letter to [careers@zymvol.com](mailto:careers@zymvol.com) until February 28<sup>th</sup> 2023. Please include the **JOBID DE\_20221** in the subject.