

Back-end Software Developer

Barcelona, Spain (Full-time)

JobID – **BSD20221**

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 **back-end software developer (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 database design, application and management on GNU/Linux environments.
- Experience in software engineering applied to Big Data.
- Experience in best practices for software development (version control, testing, CI/CD).
- 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 in both SQL and NoSQL approaches to database design and implementation.
- Experience in front-end technologies: HTML5, CSS, JavaScript.
- Experience in Python micro frameworks such as Flask.

- Experience in Machine Learning frameworks.
- Experience in Rust.

Responsibilities:

- Lead the back-end design and implementation of an intelligent platform to store and generate big amounts of data. This includes i) data gathering, ii) integration of artificial intelligence algorithms, iii) database design and creation
- Interaction with researchers and other developers and data scientists.
- Periodically reporting of software quality metrics.
- 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 until October 15th 2022. Please include the **JOBID BSD_2021** in the subject.