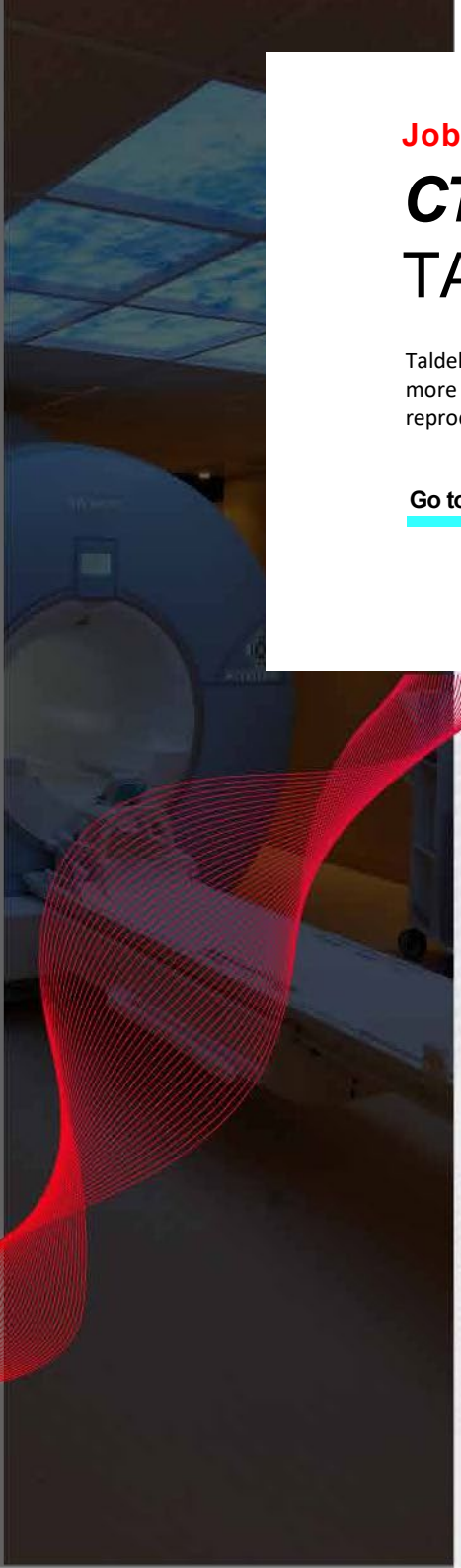

Job offer

CTO

TALDEKI BIOSOLUTIONS

Taldeki Biosolutions is developing a new generation of hybrid metal-protein sensors for the detection of antibodies and biomarkers, providing an innovative and more efficient alternative to traditional antibodies and nanobodies. Its technology enables the rapid development of diagnostic tests with greater stability, reproducibility and lower production cost.

Go to the project

Full day

Donostia-San Sebastián

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Main tasks

As CTO, you will play a strategic and technical leadership role, overseeing the development and implementation of our proprietary detection technology. You will work closely with the Chief Scientific Officer (CSO) and the CEO to align the company's scientific vision with its business strategy. Your responsibilities will include:

- Leading the research and development of protein-based biosensors.
- Optimizing and validating detection platforms to ensure robustness and scalability.
- Managing multidisciplinary teams across biotechnology, chemistry, and engineering.
- Defining and executing the company's technological roadmap, ensuring innovation aligns with business objectives.
- Collaborating directly with the CSO and CEO to drive strategic decisions and technological advancements.

Required Skills & Qualifications

- PhD in Biochemistry, Chemistry, Biotechnology, Bioengineering, or a related field.
- Strong background in technologies and biosensor development.
- Experience in protein engineering, molecular biology, nanobiotechnology, or chemical biology.
- Experience in biomolecular recognition techniques (SPR, ITC, MST, ELISA, DOT Blot, etc.)
- Proven leadership experience with a track record of managing and mentoring laboratory teams.
- Strategic mindset, with the ability to prioritize tasks effectively and align R&D efforts with business goals.
- Understanding of technology transfer and regulatory pathways.
- Excellent communication and teamwork skills, with experience in industry-academia collaborations.
- Fluent in English; knowledge of Spanish is a plus.

Interested?
This way please