



## Dev senior fullstack ASP.NET Core/ React

### Xtra-energy

Xtra-energy was founded in June 2024 by a team of entrepreneurs passionate about the world of energy and software. This is our second entrepreneurial project.

Europe's electricity system is undergoing radical change. By 2030, the number of wind and solar power plants is expected to triple, and the share of renewable energies in European energy consumption to double. At the same time, the ways in which the electricity produced is sold are becoming increasingly complex, with a variety of schemes such as Power Purchase Agreements (PPAs), Contracts for Difference (CfDs), aggregation contracts, direct market sales and self-consumption...

That's why we're developing the first asset and energy management SaaS platform for renewable energy producers, enabling them to address the challenges of the energy transition with confidence.

Via our platform, renewable energy producers can :

- Modelize their production assets portfolio
- Modelize and optimize their energy sales contracts
- Monitor their energy portfolio
- Participate in grid balancing
- Benefit from artificial intelligence to automate and simplify their day-to-day operational actions.

Incubated at Agoranov in Paris and supported by Wilco in our development, we are now putting our first customers (in France and abroad) into production.

### Job description:

Our current team consists of the four founders: Johann (CEO), Jean (COO), Nicolas (CTO) and Adrien (CSO - Science & data). You will be the first person hired by Xtra-energy!

We're looking for an experienced full stack dev who will work under the guidance of our CTO. You'll play a crucial role in the development of the Xtra-energy platform.

On a daily basis, you will :

- Develop the functionalities needed to put our customers into production
- Develop new functionalities and optimize existing ones. To this end, you will interact with the people in charge of the product (CEO and COO).
- Develop the core of the platform.
- Ensure scalability, performance, quality and robustness of code and infrastructure. Our systems are critical to the customer's business processes and require high availability.
- Our technical stack :
- Frontend: React, Next.js, Shadcn/ui, Tailwind CSS
- Backend: .NET Core, ASP.NET Core, Entity Framework Core
- Infra: AWS, Docker, k8s

## **Profile required :**

We are looking for a senior developer with 3/5 years' experience.

- Very good knowledge of React
- Very good knowledge of ASP.NET Core
- Mastery of Docker basics
- Knowledge of Next.js, Shadcn/ui or EF Core is a plus
- Knowledge of monitoring tools (Grafana, OpenTelemetry, Prometheus, etc.) is also appreciated.
- You're keen to get involved in a young entrepreneurial adventure
- You're keen to work on a scalable product with high performance and code quality.
- You know and like working independently
- Strong intellectual flexibility: changes of direction and focus don't scare you
- You like to be challenged
- English essential, French is a clear plus

## **Why join us?**

- You're interested in the world of energy and renewable energies, and want to take part in the challenge of energy transition.
- You'll be joining a young project where you can make your mark as a first employee. The key is rapid progression to lead/head of engineering, depending on the results of your work and the company's development.
- You're keen to invest yourself in your work
- You'll benefit from the experience of entrepreneurs developing their second project in the SaaS software world
- Flexible teleworking, but you'll need to be able to come into the office regularly (Paris VI)
- Adapted remuneration to your profile

## **Recruitment process**

- Contact us ([Linkedin](#) / [website](#) / [email](#))
- First interview with our CTO (remote)
- Technical test session
- Meeting with other team members in our offices