

## Chromatography simulation specialist

### About Ypso-Facto

Ypso-Facto offers a unique and synergistic combination of consulting services and software tools aimed at optimizing biopharmaceutical processes. Our modeling approach has been recognized by major pharmaceutical companies such as Sanofi, GSK, Roche. We work in a dynamic, international environment, helping companies accelerate process development, reduce the environmental footprint, and scale-up with confidence.

### About the Role

We are looking for a passionate and motivated scientist to join our R&D team. In this role, you will contribute to the development of our cutting-edge chromatography simulator based on mechanistic modeling.

### Key Responsibilities

- Perform simulations of chromatographic processes with our simulation tool
- Determine model parameters based on experimental data
- Contribute to the improvement of our mechanistic models
- Improve chromatography processes thanks to our simulation tool
- Provide modeling support for our consulting team
- Consolidate and present scientific results, including writing articles and delivering presentations at international conferences.

### Your Profile

- PhD in (Bio)chemical Engineering, computational biology or related fields.
- Strong scientific rigor and methodical problem-solving skills.
- Experience with scientific programming is an asset
- Ability to communicate and work in a multidisciplinary team, including software developers and engineers.
- Ability to produce clear and detailed reports on project progress.
- Fluent English is mandatory; knowledge of French is a plus.
- A proactive and results-oriented mindset.

### What We Offer

- A collaborative and innovative environment where your ideas and expertise will contribute to cutting-edge solutions.
- Opportunities for development in an international context.
- Frequent interactions with a multidisciplinary team and leading experts in the field.
- The chance to contribute to disruptive technologies that are transforming life science industries.

Location

Nancy (France) or Luxembourg.