Engineering Internship – 4th Year (Nancy, France)
Automated Testing Process Management and Improvement

Location: Nancy, France
Duration: 6 months (Full on-site)
Team: Close collaboration with developers and test engineers

About Ypso-Facto:

Ypso-Facto offers a unique and synergistic combination of consulting services and software tools aimed at optimizing (bio)chemical processes. We work in a dynamic, international environment, helping mainly biopharmaceutical companies optimize their processes and scale up with confidence.

Our suite includes several specialized applications:

- Ypso-Ionic® – Simulation of chromatography processes
- Ypso-Bioreactors® – Simulation of bioreactors
- Flowsheeting tools – Description of complete process chains
- Techno-economic evaluation modules

Internship Description:

As part of our software development team, you will contribute to the development and improvement of automated functional tests for our software products Ypso-Ionic® and Ypso-Bioreactors®.

Key responsabilities :

- Expanding automated test coverage across the software suite
- Designing and implementing smoke tests
- Refactoring the testing system to improve modularity and reusability
- Updating and maintaining tests for both internal and external software releases
- Participating in the migration of application projects from VB.Net to C#.Net

Your Profile and Skills :

- Engineering student (4th year or equivalent, minimum Bac +3)
- C# .Net Core, VB.Net
- WPF, Selenium, Bellatrix
- Knowledge of software testing principles and test automation
- Fluent English is mandatory, knowledge of other language is a plus
- Ability to work independently, self-motivated and proactive
- **Collaborative team player** with strong interpersonal and communication skills
- Motivation and creativity are highly valued

Contact:

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