

**SUBJECT 4:**

## Contract V3 from static backend to fully automated integration



**Department**  
R&D



**Duration**  
At least 6 months

For their job, sales and finance teams use many tools to sign new deals with clients, from paper version to HubSpot (CRM) continuing PPM Pro (Project management tool) to arrive to our backend application and finally the billing system (Finance tool). It's quite tiring having to type the same data in every tool! Imagine the error rate and the mistype of data in each phase and their impact on the incoming of Expensya, the configuration of the client's contract, the information won't be fully trusted and the especially the time spent between the tools. It's hellish!!

The purpose of this project to develop the next Gen financial system that will be responsible for integrating the different tools and facilitate the life of sales and financial teams. There will be 2 integrations to be developed (first to get the contract from its source, automatically store it in our backend system without the need for the sale to re-type it and finally in each month while trigger billing, automatically send the bill to the billing system without the need for the finance team to do it via Excel).

### Technologies & Environment of work :

C#

Public API

Finance

.NET

WPF

Integration

Workflow