

PROJECT PROPOSAL - SUPPLIER INFORMATION MANAGEMENT

1 INTRODUCTION

Sievo's Procurement Analytics software is a leading strategic solution for world's largest data-driven enterprises, such as Unilever, Levi's, and Deutsche Telekom. We give Procurement, Finance, and leadership teams a single source of truth and radical transparency to all sourcing data and decisions. Our solution helps you choose the right suppliers, deliver savings, and manage compliance with confidence. Not only that, but we also enable a sustainable, diverse, and resilient supply base.

In today's world it is more crucial than ever to know what you buy and especially from who you buy from. Complex global supply bases of our clients call for innovative solutions to highlight suppliers they should focus their efforts on. Whether it's because environmental disasters, financial instability, inability to comply with sustainability standards, or anything that risks your business in one way or another.

Want to be involved in creating the leading Procurement analytics software? Join us!

2 PROJECT GOALS

Now we would need help to research, design and develop a feature that would our clients' spending data with publicly available data. For example, we know we're buying from Coca-Cola, but we'd like to know if they are accused of bribery or child labor, their production plants are at risk due to environmental threats or disaster, and so on - and all that data is available online!

In more concrete terms, we would expect you to identify a valuable data source (or sources) for required information, integrate and combine that with supplier information, and develop a service for end-users to consume that data together with other supplier related information.

This is part of our strategic direction towards enriching our supplier information database continuously further with variety of both private and public data sources, such as already included supplier logos, sustainability scores, diversity status, Science-Based Target initiative (SBTi) targets, risk scores, and the list goes on. We haven't set in stone what supplier related data to link to the database as part of the project but expect that to be novel have value to Procurement professionals. This could mean, for example, supplier related news highlights, financial information, production sites - or something else you identify in research phase!

3 TECHNOLOGIES

You get to choose which methods and technology stack you find most suitable to use while getting ideation and support from us.

4 REQUIREMENTS FOR THE STUDENTS

We challenge you to take initiative in designing and creating a solution to our presented problem. We do not expect you to know everything before the project.

Key factors that make a great project:

- Everyone wants to learn new things – this is most important for us
- Doesn't matter if you are interested in front- or back-end (or even UX design), the scope of the project will be determined based on your preferences.
- Exciting and useful outcome, even if the project scope needs to change on the go
- You want to work as part of a team, as it is a team effort!
- Willingness to question things and finding the actual key questions that need answering
- An interest in helping companies become more data-driven, competitive, and sustainable won't hurt!

We would also expect structured approach (outlined below) to the project with support from Sievo team over each of the steps:

- Interview: Interview Sievonians (and customers) to find out what needs there are
- Research: Find suitable data sources for the required supplier information
- Integrate: Find methods to automatically get that information from the source
- Enrich: Find ways to combine the publicly available data with existing supplier company and, if relevant, extract relevant intel from the data
- Develop: Develop a service that shows the combined data to users in one user experience together with already existing data points such as spend, payment terms, CO2 emissions, SBTi targets, risk scores, etc.

5 LEGAL ISSUES

The client gets all IPRs to the results.

The client will share some confidential information with the students.

6 CLIENT

Sievo is creating a transparent and data-driven world - while being awesome. We do procurement and sustainability analytics, i.e., we help large global companies understand data related to what they buy, so that they can make smarter decisions in the future. We are growing fast and are recognized as one of the global leaders in our market. We work hard to keep our company culture awesome, we put a lot of attention to our people, and strive to avoid corporate BS even as we grow.

We will provide you with

- A technology wizard to help you in your most technical questions
- A product owner as well as
- Support from the UX team

And they will all be able to use some time every week to assist you in creating the most awesome tool.

You can use our office, right next to the Helsinki railway station, for meetings and occasional workspace (or for drinking beer and playing pool, as some of our previous project teams have done). After successful completion of the project, we will celebrate together - the team gets to decide how.

Other than that, Sievo has an international cast of amazing colleagues who come from different tech backgrounds and countries. We have a culture of clean coding that is enforced by each colleague. This makes software development a breeze after the common set of clean code rules is learned by everyone. Software project teams working with Sievo have repeatedly ranked high in the course Quality Award, and before covid, the team that worked with us won the award. We have also hired several great colleagues from these project teams.

We will have open positions for future developers and problem solvers to help us discover the possibilities of machine learning, big data, and microservices development along with other modern technologies.

Find out more about us online at sievo.com

Contact: saana.kivimaa@sievo.com

7 ADDITIONAL INFORMATION

As our working language is English, we wish that all documentation shall be conducted in English.