JEVERA Software Solutions

Backend Development for Telecommunications Company

PROJECT DETAILS

🏷 **Custom Software Development**

📅 **Sep. 2019 - Ongoing**

💲 **$200,000 to $999,999**

❝ *"They're able to work under pressure and present excellent results."*

PROJECT SUMMARY

A telecommunications company hired JEVERA Software Solutions for backend development, focusing on enterprise application integration using the Apache Camel framework. They've built an Orchestration Layer.

PROJECT FEEDBACK

Thanks to JEVERA Software Solutions' work, the client's solution is able to serve a vast amount of transactions. The team performs adequately in the Scrum methodology, delivering on all the client's metrics. Their work culture, expertise, and professionalism make them a great partner.

The Client

Introduce your business and what you do there.

I'm the COO of Effortel, a company specializing in solutions relevant to mobile network operators of any kind, physical or virtual. These solutions are typically billing or rating systems, CRMs, points of sales, order management and automation, and any peripheral systems that have to do with revenue assurance.

The Challenge

What challenge were you trying to address with JEVERA Software Solutions?

Our development is split into three different streams. One stream deals with business intelligence, machine learning principles, and big data. The second part deals with backend development, and the third pillar deals with frontend development. We were looking to reinforce our backend team.

Martin Petkov
COO, Effortel

Telecommunications

51-200 Employees

Brussels, Belgium

CLIENT RATING

5.0
Overall Score
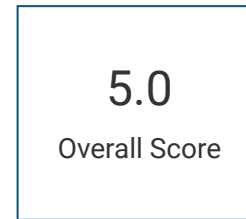
Quality:	5.0

Schedule:	5.0

Cost:	4.0

Would Refer:	5.0

The Approach

What was the scope of their involvement?

JEVERA helps us with backend development, providing us with expertise in enterprise application integration, specifically using the Apache Camel framework. We imposed our own tooling that they have to use in the software development lifecycle.

Our initial engagement was to develop a business application Orchestration Layer to integrate a core banking system with a core telco system. This one-stop shop allows banking customers to use their telco accounts like bank accounts and vice versa. This integration involved 400 different services. The team has worked with Java EE and Javascript. Currently, JEVERA is still helping us with other ongoing projects.

What is the team composition?

We work with nine people from JEVERA. We have a project manager who's also working as a Scrum master, a solutions architect, a team lead, and Java EE backend developers. We've recently worked with one JavaScript developer as well.

How did you come to work with JEVERA Software Solutions?

I found them on Upwork. At the time, I was looking for an integration partner close to our customers. When I was exploring the different opportunities, JEVERA's experience was most relevant to what we were looking for.

JEVERA had substantial expertise in the field we needed as well as telco and banking experience, which are the two industries where we were mainly operating at the moment. There was also more proximity to our team; they were based in Kyiv at the time, so our team could travel to interact with them. We asked them whether they could reinforce our team with senior development experts.

How much have you invested with them?

So far, we've spent around €300,000 (approximately $330,000 USD).

What is the status of this engagement?

We started working together in September 2019. Although our engagement has been reduced a bit due to the Russian Invasion of Ukraine, our partnership is ongoing.

The Outcome

What evidence can you share that demonstrates the impact of the engagement?

Thanks to JEVERA's work, we're able to serve a vast amount of transactions. Our client has millions of customers, and all those transactions pass through the integration layer, so it's essential that it's available and highly performant at all times. JEVERA has brought their expertise to the table to ensure our integration layer doesn't suffer any malfunctions or deficiencies from day one.

We also appreciate the work culture JEVERA brings. They've given us a team of individuals who had already worked together and had a clear structure and organizational approach to getting the work done. They methodically understand what we need to form them and what they have to achieve. Instead of us leading them by the hand and telling them our requirements, they're the ones asking questions about our needs.

Additionally, JEVERA contributed to our understanding of the solution architecture by giving us their expertise and advising us on how to achieve our goals better. The solution architect we're working with is very solid when it comes to technical expertise. He has a lot of experience with the functional aspects of system integration.

How did JEVERA Software Solutions perform from a project management standpoint?

We use the Scrum methodology, and they perform adequately. Metrics for project management performance involve the theoretical capacity of their team versus the actual capacity and work they've done. We're also measuring the velocity and productivity of their team. We have these metrics to make sure that whatever we do is economically sane and that we don't run into any non-efficiency.

What did you find most impressive about them?

I'm impressed by how calm they are. Despite the struggles we face on a technical level, which can be challenging at times, they have a relaxed approach, and they don't lose their focus at any point in time. Essentially, they're able to work under pressure and present excellent results.

Additionally, despite the difficulties they're facing due to the Russian Invasion of Ukraine and some teammates not being available all the time, the JEVERA team is finding a couple of hours every day to help us — it's amazing how professional they are.

Are there any areas they could improve?

No, there isn't anything in particular that they need to improve.

Do you have any advice for potential customers?

I would advise you to be as straightforward as possible from the very start. Clearly explain your constraints in terms of working, expectations, and budget. The more openly you discuss things up front, the better the chances of getting into a very productive relationship with JEVERA from day one.