Application Modernization and New Platform Features for a Major Ecommerce Platform

edvantis

Intro

Edvantis helped a SaaS ecommerce platform modernize their legacy architecture and applications, deliver superior service levels and delight their 60,000+ clients with advanced product functionality.

Challenge

The client was ready for a new major step in their product development journey. After adding a new application to their portfolio through acquisition, they were seeking an experienced software development team to improve the existing product.

In Particular, the Company Needed to:

Ensure regular maintenance of several existing application features

Improve customer satisfaction with the original system's performance

Adapt and migrate the legacy codebase to a newer technology stack and architecture

Outsource support of several core platform components

Edvantis provided the client with the right-sized and right-skilled engineering team during the initial aggressive product roadmap implementation stage that later took over additional responsibilities regarding third-party payment integrations to the platform. Over the course of 4 years, a team of 24 software engineers and QA specialists worked alongside the company's in-house resources.

> "[Edvantis engineers] were subject to the KPIs we use to measure our internal team performance. They have a strong work ethic, they were committed to the deliverables, and they took it very seriously. If we didn't acquire an internal team, we'd still be working with them. I'm always happy to recommend them and would like to work with them again."
>
> CFO & COO at Ecommerce Company

Solutions
Delivered by
Edvantis

Three separate Edvantis teams worked on several projects for the client, spanning from legacy software modernization to new ecommerce feature deployments.
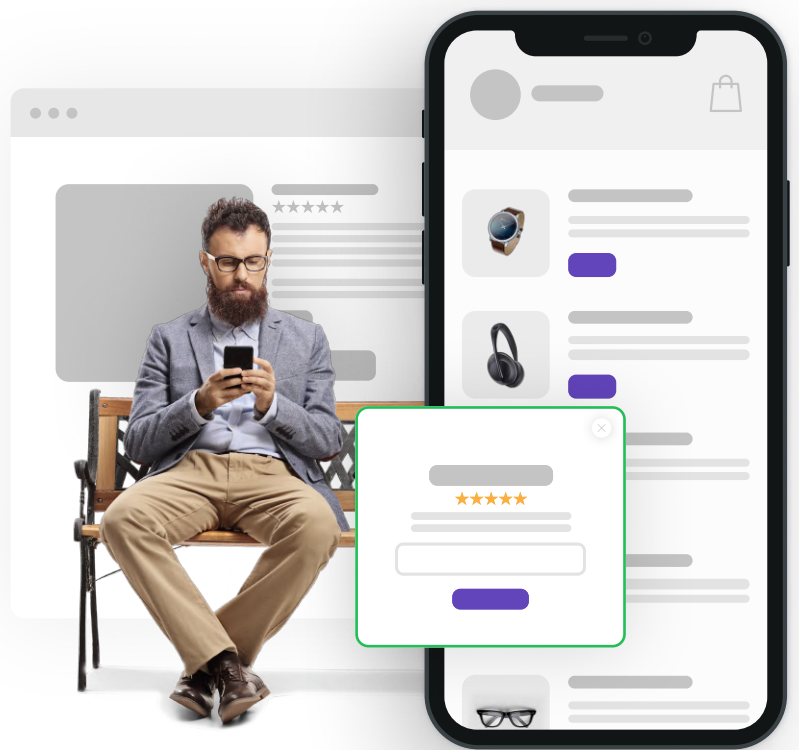
As Part of Our Partnership,
We Performed:

Code updates and subsequent migration of the company's core product components, pertaining to customer management, product management, and big data analytics, to a modern tech stack.

End-to-end back-office internalization and localization to Chinese, Ukrainian and French languages — from technical architecture design to complete implementation that also included collaboration with third-party translation companies.

New application development, so that the client could replace third-party products with native app features.

Every team successfully adjusted to the high-pace delivery rate, imposed by the client's SDLC, based on Continuous Delivery (CD). Despite the demanding environment and rapid time-to-market, Edvanits engineers remained fully-integrated with the in-house team and highly engaged. Because our people love to be challenged!

"Edvantis want their leaders to be entrenched in our business. They never hesitated to send their team to our offices to make sure the integration project went smoothly. They were very proactive on that front. Even post-integration, they were very engaged. They also didn't have much turnover, so they were very reliable."

CFO & COO at Ecommerce company

We Achieved **Great Results Together!**

The client managed to deploy new robust ecommerce features and attract a new cohort of international sellers to their platform, with the help of Edvantis engineers. They also gained an organic and dynamic team extension, capable to work remotely at a high-pace and deliver stellar results!

Edvantis also set the bar for excellent IT delivery and introduced the client to Ukraine's IT market. Our 4-year partnership gave the company confidence to subsequently open a dedicated R&D center in Kyiv, Ukraine.

Technologies Used: