

The Benefits of a Better Management System

How Distillery Transformed Digital Benefits Management for a Leading Financial Institution

The Urgency

A top financial institution wanted to enhance its benefits management system to provide internal users with the ability to control the promotions and benefits displayed on the company's public web page and mobile app.

This initiative was crucial for delivering accurate and timely benefits information to clients. But to pull it off, the financial institution knew that it needed an outside development partner with financial technology expertise.

The Distillery Approach

Enter Distillery. To launch this project, our nearshore development team started by conducting product analysis and providing architecture feedback. Utilizing advanced tools, including Angular and NgRx, our engineers developed a front-end app with Module Federation Microsite. At the same time, our nearshore team also was responsible for managing customer accounts, money transfers, deposits, and more.

Our team then implemented analytics and business intelligence features, handled CBU and alias management, and ensured seamless communication with payment processors. The work also included providing general features and fixes, as well as creating DataDog dashboards and metrics for improved monitoring.

One of the major tasks for our Distillery team was to support and evolve a centralized pipeline for the bank. This pipeline compiles and deploys all applications across all environments for the company, along with the required infrastructure. The technologies that we used to complete this project included Java, AWS, Kubernetes, and Spring Reactive Web. For the centralized pipeline, the team employed AWS, EKS, and GitLab.

The Results

Through Distillery's efforts, the financial institution achieved major strides in many areas, including:

- Streamlined Management of the online presentation of promotions and benefits.
- Greater System Reliability that strengthened stability and security.
- Enhanced Operational Efficiency by automating processes and improving monitoring.

Today, the company's benefits management system is more efficient and user-friendly, making it easier for employees to ensure that clients receive accurate and timely benefits.