# SUMATOSOFT
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## PROJECT SPECS

**Project Type:** Warehouse management, CRM, Accounting

**Technologies:** Ruby, Ruby on Rails, MySQL, JQuery, Bootstrap, Coffescript, Apache, Passenger

**Team:** 2 Software Developers, 1 QA Engineer, Part-time Scrum-Master

**Duration:** 9 months

**Methodology:** Scrum, Kanban

**Status:** Ongoing

**Why chose us:** we were able to provide a qualified team, a clear strategy for quality management, a detailed schedule for the release of the new version.

## TESTIMONIAL

From the start and throughout the project, all communications and project management were very professional and the quality of code was very good and consistent. SumatoSoft team managed to improve the existing service architecture, add important features to our new site and warehouse management system and quickly respond to troubleshooting requests related to both the older and the newly launched versions of our service.

Thanks to SumatoSoft can-do attitude, amazing work ethic and willingness to tackle client's problems as their own, they've become an integral part of our team. We've been truly impressed with their professionalism and performance and continue to work with a team on developing new applications.
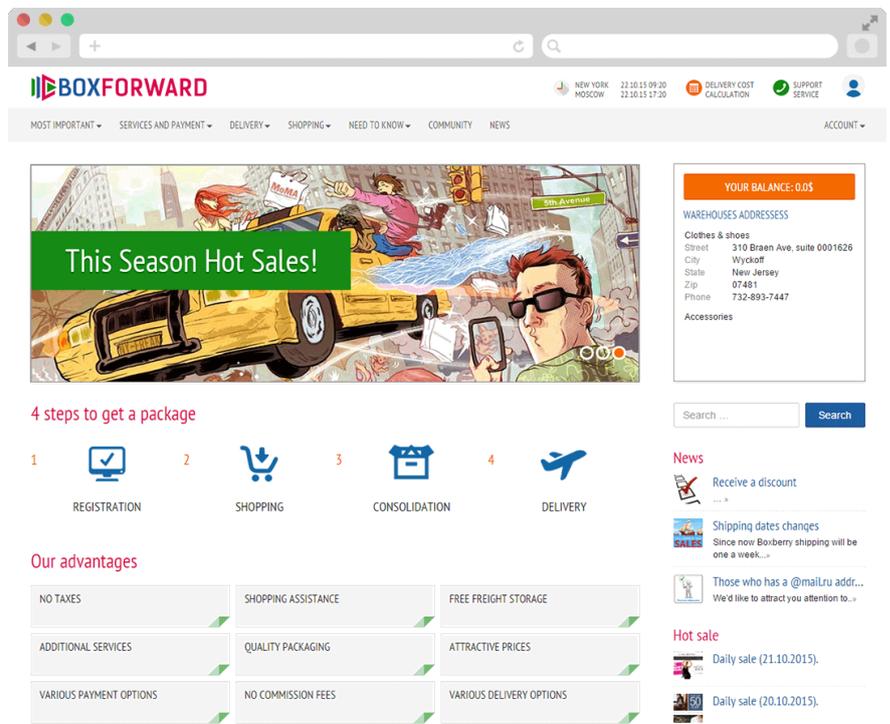
Yuri Haverman,
CEO/Founder of Boxforward

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**BOXFORWARD**

**Client:** Shop And Ship LLC
**Headquarters:** USA, California
**Industry:** Warehouse and Parcel Management
**Website:** https://boxfwd.com/

# Boxforward: Freight Forwarding Logistics Web Service

Boxforward (former NYCMSK) is a freight forwarding logistics web-service. Using this service, customers outside the US can order various goods on a par with the US citizens, form a single parcel and send it by any transport means.



## BUSINESS CHALLENGES

Our client has been developing a new version of the service to replace the technically outdated one, which was too difficult and expensive to support and extend with new functionality.

However, the Client wasn't satisfied with the previously selected team as they couldn't develop the system on time and make it of good quality.

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SERVICE PROBLEMS
**- Productivity**
The system of parcels management glitched. Testing was superficial and many internal problems were not revealed leading to unstable work of the service and, as a result, to the financial losses of the Client.
**- Security**
Payment transactions wasn't protected with the advanced protocols.
**- Update issues**
All changes in the web application had been performed on the production leading to malfunctions of the service.

## OUR SOLUTION

At first, our team improved the quality of the on-production version of the service and focused on finalizing the new functionality.

We were able to change the architecture of the application qualitatively and to integrate it with various payment (Payonline) and monitoring packages (Boxberry) systems.

OTHER IMPROVEMENTS:
- SSL integration for secure payments ( A+ rating according to sslabs);
- Migration of all data to the new website;
- Web server work optimization;
- Staging launch;
- Custom forum introduction;
- Integration of Ruby-based administration module with and Wordpress-based frontend;
- Implementation of 4 types of user profiles (superadmin, admin, operator, user) with extended rights management system.

## BUSINESS BENEFITS

Shop And Ship LLC has released the updated version of its service. Thanks to the work done by SumatoSoft, the Client observes the following improvements in the application:
- The service performance has increased;
- Better work on high load;
- The service usability has been improved;
- Transactions are secured and meet all modern requirements to online payment systems;
- The system can be easily extended with new functionality in future.

### FIND OUT HOW WE CAN HELP YOUR BUSINESS

Get in Touch