CASE STUDY

Investio - Technical Analysis tool

Client

Investio Sp z o.o. (LTD) - Biggest polish FOREX market educational service, along with it's spin-off product - Squaber.com - financial market alerting and recommendation system.

Goal

Create a new algorithm for Technical Analysis, basing on support/resistance detection for FOREX and stock trading. Algorithm needs to maintain instant response time, and be working on various time resolutions of financial data.

Our solution

After investigating various approaches and heavy prototyping, we decided to write the application in C++ to provide the required performance and minimize delay of processing vast amounts of stock market and forex transactions data.

The project combined various fields of expertise - proficiency in data analytics and statistical knowledge, building machine learning solutions and high performance computing.

Testimonial

Working with specialists from Numlabs was a pleasure. The most important thing was a creative approach to both practical and scientific parts of the problem. The effect is outstanding, our support and resistance zones are one of its kind in the world and provides an edge to our users.

-- Marcin Tuszkiewicz, CEO

Industry: Finance   Size: 15 employees   Location: Katowice, PL