

Company Profile

Finance
and Insurance



Elinext Company Overview

Since **1997**

In custom software development

7

Development centers in Europe and Asia

700+

In-house employees
85% are software engineers

<9%

Attrition rate

300+

Clients worldwide

Focus on specific domains:

- Web & Mobile Apps
- UI/UX Design
- CRM & Customer Engagement
- Blockchain
- DevOps
- ERP & Asset Management
- IoT & Infrastructure Management
- Cloud Computing & SaaS Development

Development Languages:

- Java
- PHP
- .Net, C#
- C++
- JavaScript
- Python
- iOS
- Android
- Cross-platform

Quality Certified

12.64

Ensured by Elinext Management System:



Certified Quality Management



Certified Information Security Management



Google Cloud Certified



AWS Certified

Proven by dedicated external audits:

- Code review
- Static analysis
- Dynamic analysis
- QA and unit-tests
- Continuous integration
- Rules and processes

Continuous competence development:

- Best-practice and knowledge sharing in onboarding process
- Professional trainings, including external courses
- Developer conferences and international hackathons

We develop financial solutions strictly in line with product/process quality and security standards, including:



Payment Card Industry Data Security Standard (PCI-DSS)



International Organization for Standardization/
International Electrotechnical Commission
(ISO/IEC) 27001



General Data Protection Regulation (GDPR)

FinTech Clients

HEDGE TRACKERS

Development of an automated management solution with a completely new architecture. The initial task of this solution was to mitigate foreign currency risks. The newly added features are streamlined processes, improved internal knowledge transfer, and vastly increased operational agility, especially when compared with legacy treasury management systems and spreadsheet-based derivative accounting programs.

Ongoing cooperation since 2011

Dedicated team of 7 developers, 1 QA/QA automation, 1 project manager

Agile-based SDLC



Long-term cooperation within which we've already provided the development of 6+ projects. The main task was to create an integration tool for the customer's existing infrastructure. This tool should automate the insurance application preparation and acceptance process under all the requirements of the insurance industry.

Ongoing cooperation for 2 years

Dedicated team of 2 developers, 1 QA, 1 BA

Agile-based SDLC



QA for Transaction Lifecycle Management Platform. The platform includes the following management modules: cash and liquidity management, collateral management and corporate actions processing, reconciliations, trade process management, and transaction fees invoicing.

Ongoing cooperation since 2017

Dedicated team of 5 developers, 1 DevOps, 1 QA, 1 BA, 1 designer, 1 tech writer, 1 PM

Agile-based SDLC

FinTech Clients

Volkswagen Financial Services



Development of Debtor Management System for internal use. The system had to be integrated with the client's existing systems to provide data for further accounting.

Ongoing cooperation for 4 years

Dedicated team of 6 .Net developers (Senior and Middle), 1 designer, 2 QA, 1 business analyst, and 1 project manager

Agile-based SDLC

Desjardins

Multiple projects, like the development of ERP system for SMEs; the app development for collection agents; the tracking system of transactions and objects related to them: invoices, quotes, orders, taxes, etc.

Ongoing cooperation since 2011

Dedicated team of 7 developers, 1 QA/QA automation, 1 project manager

Agile-based SDLC



Development of a finance system with an integrated knowledge base, voice control, and online tutorials. The project was fulfilled under the security-first concept.

Ongoing cooperation since 2018

Dedicated team 1 team lead, 2 senior developers, and 2 QA automation engineers

Agile-based SDLC

FinTech Expertise



**Custom Fintech
Application Development**



**AI-Enabled Fintech
Solutions**



**Data & Analytics
Software**



ERP Systems



**Intelligent CRM
Solutions**



**Blockchain
Development**

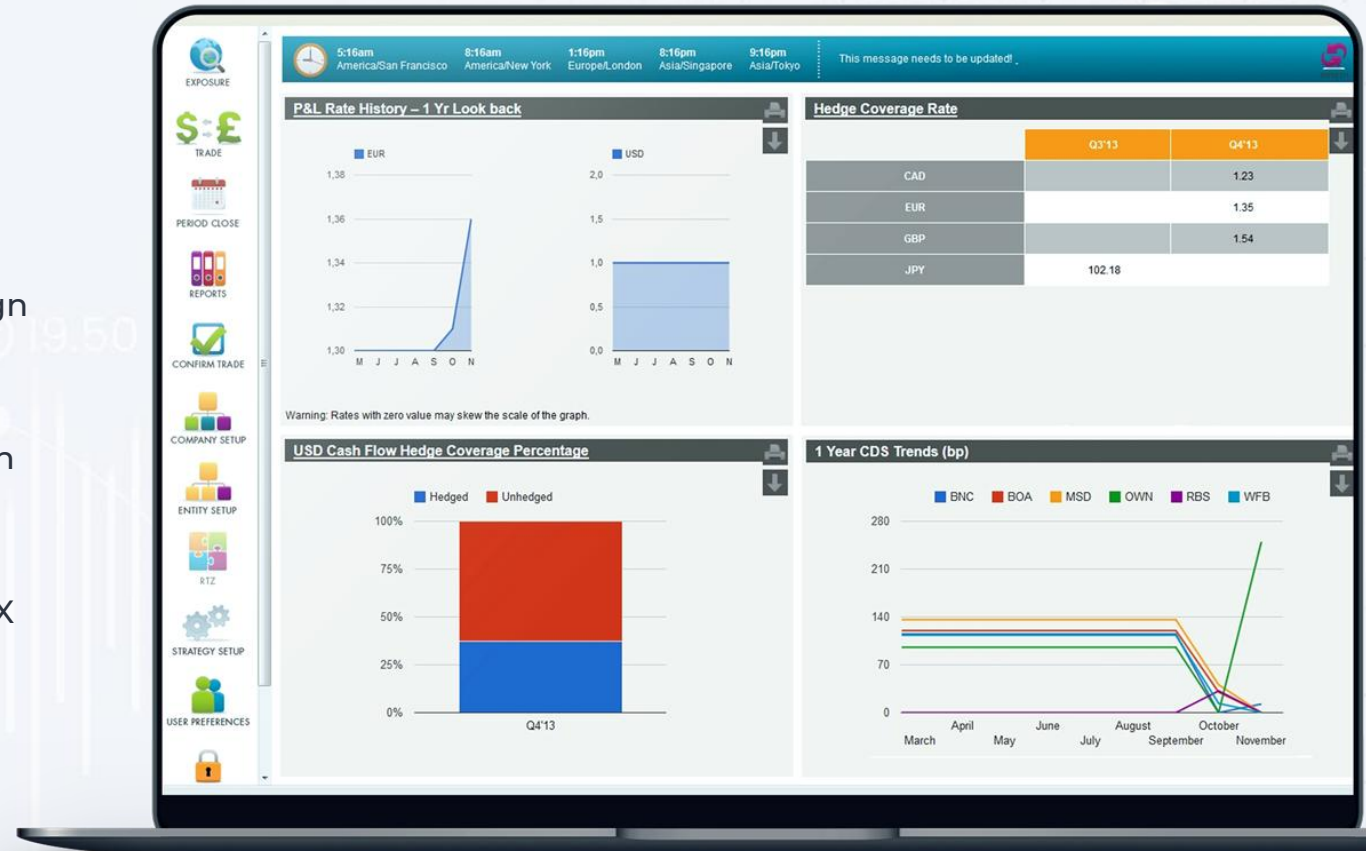


Mobile Solutions

Hedge Accounting Software

Foreign Currency hedge accounting software provides exposure tracking, trade management, journal entry preparation and disclosure reporting to manage your foreign currency and derivative accounting risks. The solution for treasury and accounting departments that accommodates hedge ineffectiveness and imperfections resulting from mismatches in hedges and exposures, as well as unforeseen changes to forecasts, which can impact associated hedges.

The Software is aimed to bring improved economic effectiveness of the company due to the centralization of FX exposures and derivatives; increased operational efficiency; significant cost reductions; standardized controls; and compliance with U.S. and IFRS GAAP as well as audit interpretations and expectations.



Technologies:

- Java
- Spring
- GWT/GXT
- iBatis
- Tomcat/jBoss
- JasperReports
- PostgreSQL

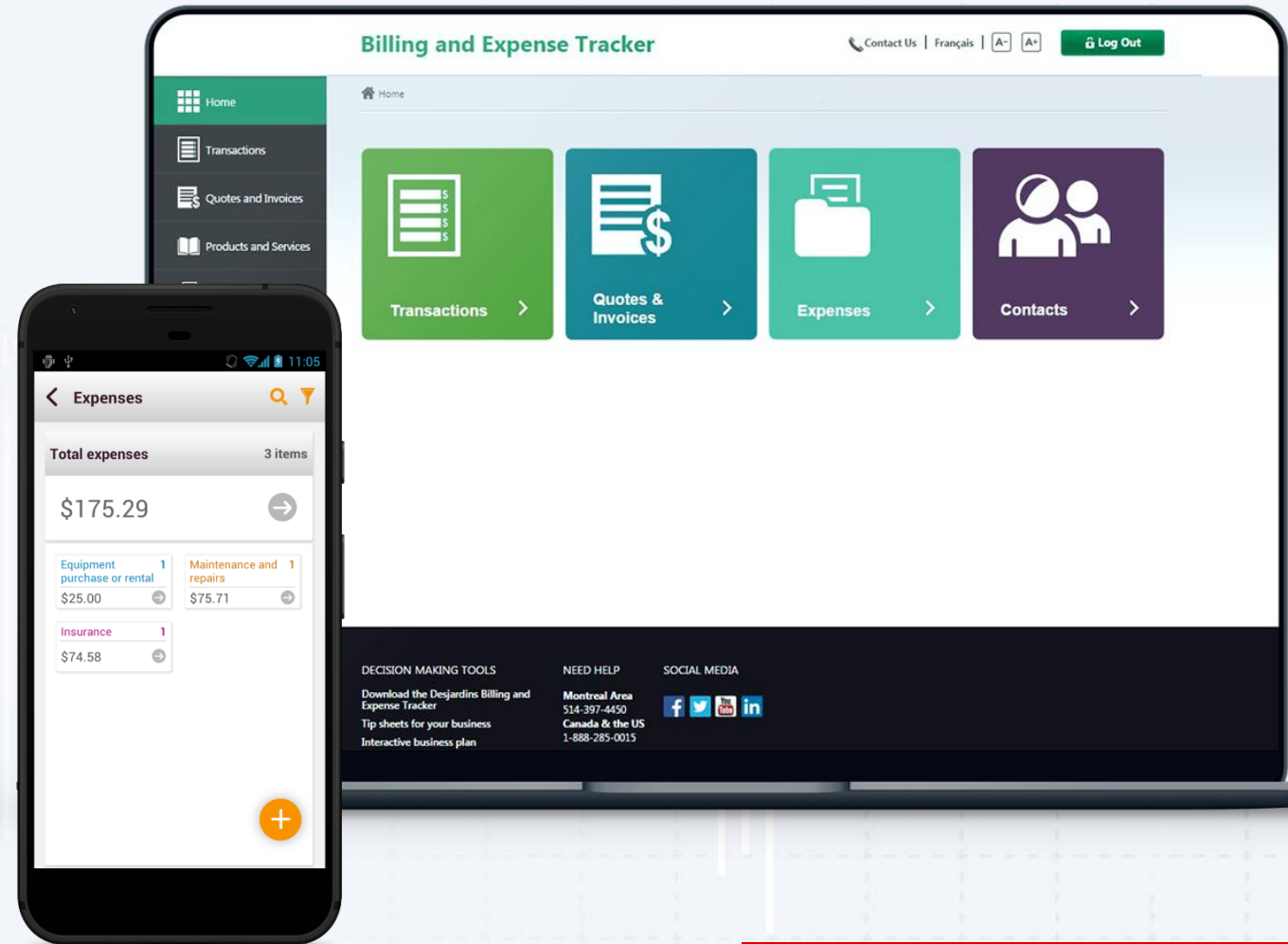
[Case Study](#)

3-Tier ERP and Payment Processing Solution

An ERP system For SMEs that allows complete inventory management and enables tracking product pricing, warehousing management, report building, tax calculation, processing the payments and push the transaction directly to the General Ledger. All receipts are electronically issued via email or SMS Text.

Technologies:

- ADO.NET EF
- WCF
- WebAPI
- Web Services
- Web Forms
- IdentityServer



[Case Study](#)

Marketplace for Money Lenders and Borrowers

A web application for P2P marketplace that matches borrowers to participating professional lenders/banks/financial institutions for a personal loan. The platform provides valuable and useful services to the players in the personal finance market and micro crediting.

Technologies:

- PHP
- Javascript
- Yii Framework
- HTML5
- JQuery
- MySQL



Case Study

The application allows medical providers to gather complete health information and provide a comprehensive report of all conditions, existing or previously unidentified. The patient data is gathered, processed and submitted to insurance CRM system for prospective risk evaluation. On the basis on the evaluation healthcare insurance companies are able to offer appropriate life insurance packages.

- Java
- JSF
- Spring boot
- PrimeFaces 5.3
- MariaDB



Auction Platform for Insurance Plans Proposals

An application where any user can anonymously submit his /her intention of purchasing an insurance package. Multiple insurance providers can respond to this interest with their package offers. Since the app is an auction platform, insurance providers can see the competitors' proposals and decrease their package price accordingly. The user gets best price offer.

Technologies:

- Java
- JSF
- Spring boot
- PrimeFaces 5.3
- MariaDB



Case Study

Insurance CRM

The client ordered a CRM system for brokers. The main object of the project was to create a tool which would integrate with existing customer IT infrastructure and automate insurance application preparation and acceptance process. The whole development process had to be following the Regulatory Requirements and Business Requirements, from application filling in stage, data validation, data import to the Company's IT systems, status exchange, and storage of issued and rejected insurance policies. The project outcome is a custom CRM system that helps serve the needs of insurance brokers, such as client management, loans management, and insurance eligibility calculations.

Technologies:

- ASP.NET
- Javascript
- MS SQL

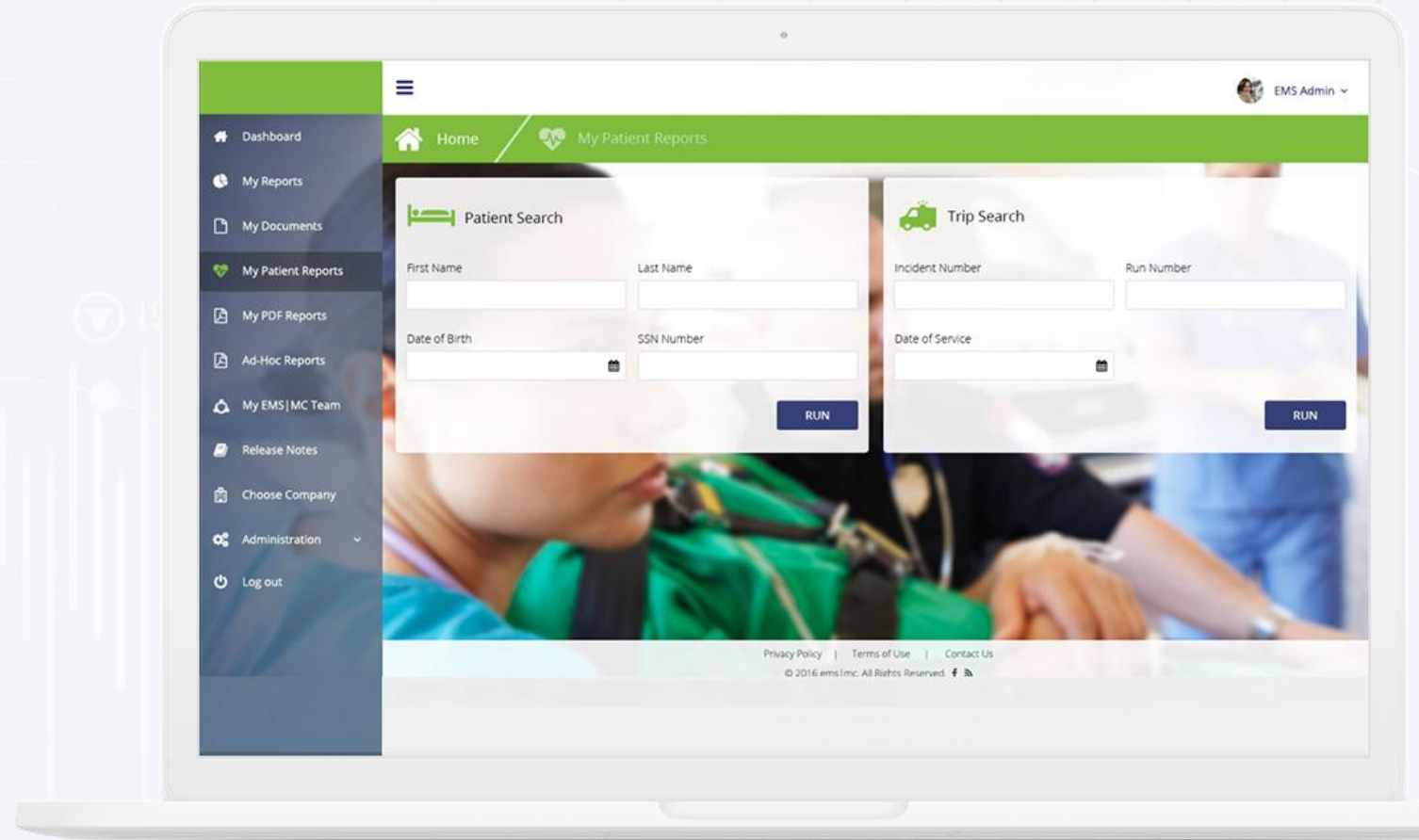
The screenshot displays a web application interface for an insurance CRM. At the top, a green navigation bar contains links for 'Home', 'Calculator', 'Documents', and 'Licensing'. Below this, a header section shows the user's name 'Nebe Kažkas' and the role 'Guaranteed Interest Life Insurance'. A breadcrumb trail indicates the current page is 'Insurance Request'. The main content area is divided into sections: 'PERSONAL INFORMATION' with fields for 'Marital status' and 'Dependent children or other persons number and age (in years)'; 'INFORMATION ABOUT FINANCIAL LIABILITIES' with checkboxes for 'Life insurance', 'Accident insurance', 'Other', 'Banks', 'Leasing', and 'Other'; and 'INFORMATION ON FINANCIAL STATUS' with checkboxes for 'Salary', 'Rent income', 'Pension', 'Individual activity or business', 'Financial property income (interest, dividends)', and 'Other'. A 'Duplicate' button is visible in the top right corner. At the bottom right, there are 'Connections' and 'Validate' buttons.

Billing Portal for Medical Services

Our client, a healthcare company that provides US and Canadian enterprises with software for automation of medical and administrative procedures, ordered the development of a Patient Portal. The main idea of the portal was to enable quick and secure payments for EMS bills. The developed portal is now a part of a revenue cycle management system for Emergency Services.

Technologies:

- PHP
- Yii2
- MySQL

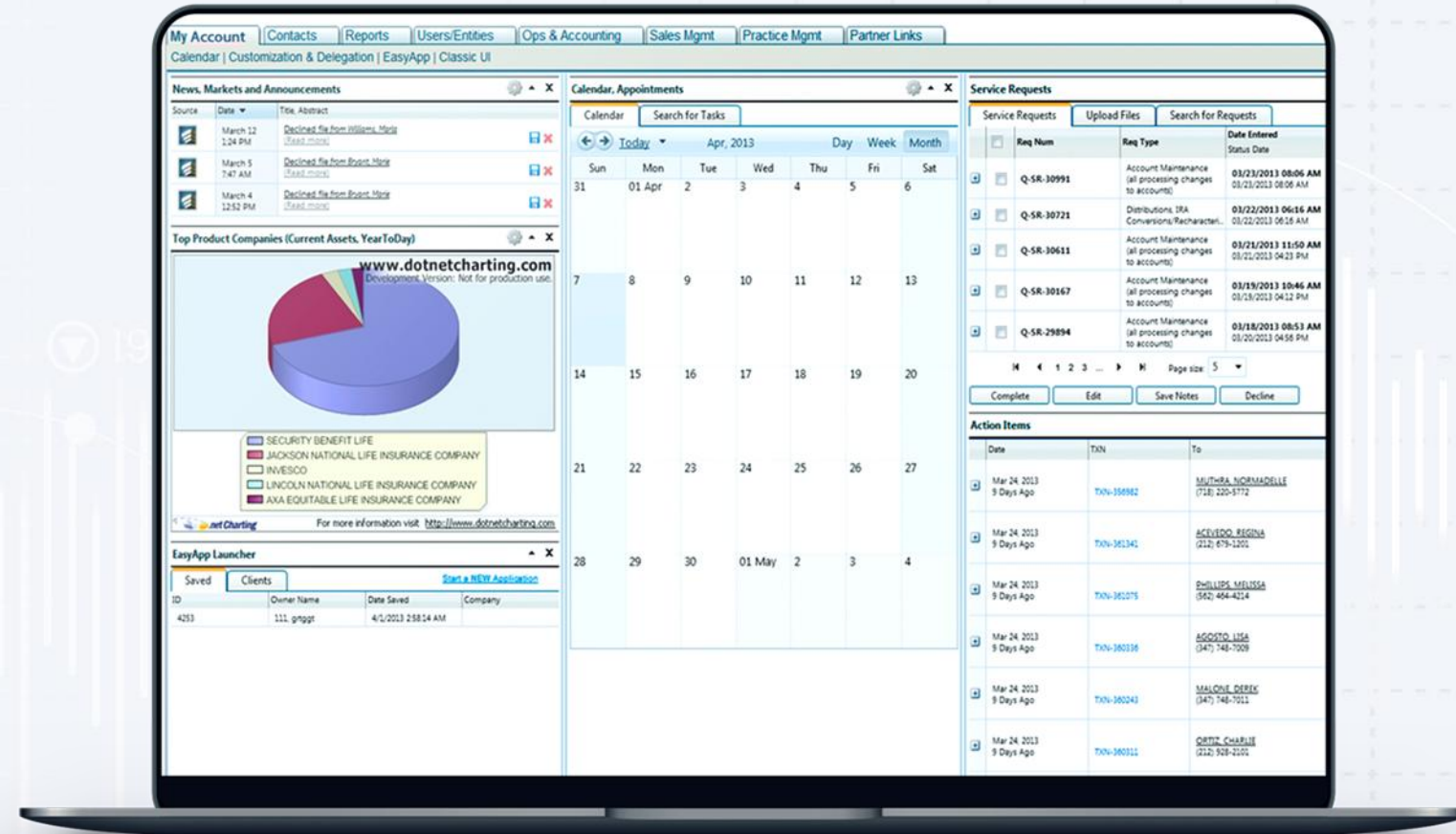


Advanced Insurance CRM

An advanced CRM system for insurance brokers to easily manage and work with account details, transaction breakdowns, calendaring functionality. CRM has ability to build households and link contacts. CRM is integrated with multiple 3rd party APIs to get actual customers' transactions data, daily prices, CUSIPs.

Technologies:

- ASP.NET
- AJAX, XML
- Web API
- MS SQL
- Telerik
- Docupace/DocuSign



Case Study

QA for Transaction Lifecycle Management Platform

Manual automation QA for a powerful transaction lifecycle management platform that embraces cash and liquidity management, collateral management, corporate actions processing, reconciliations, trade process management and transaction fees invoice management modules.



Technologies:

Testing types:

- Smoke
- Regression
- Ad-hoc
- Functional
- Performance
- Usability
- Jira
- TFS
- TestLink

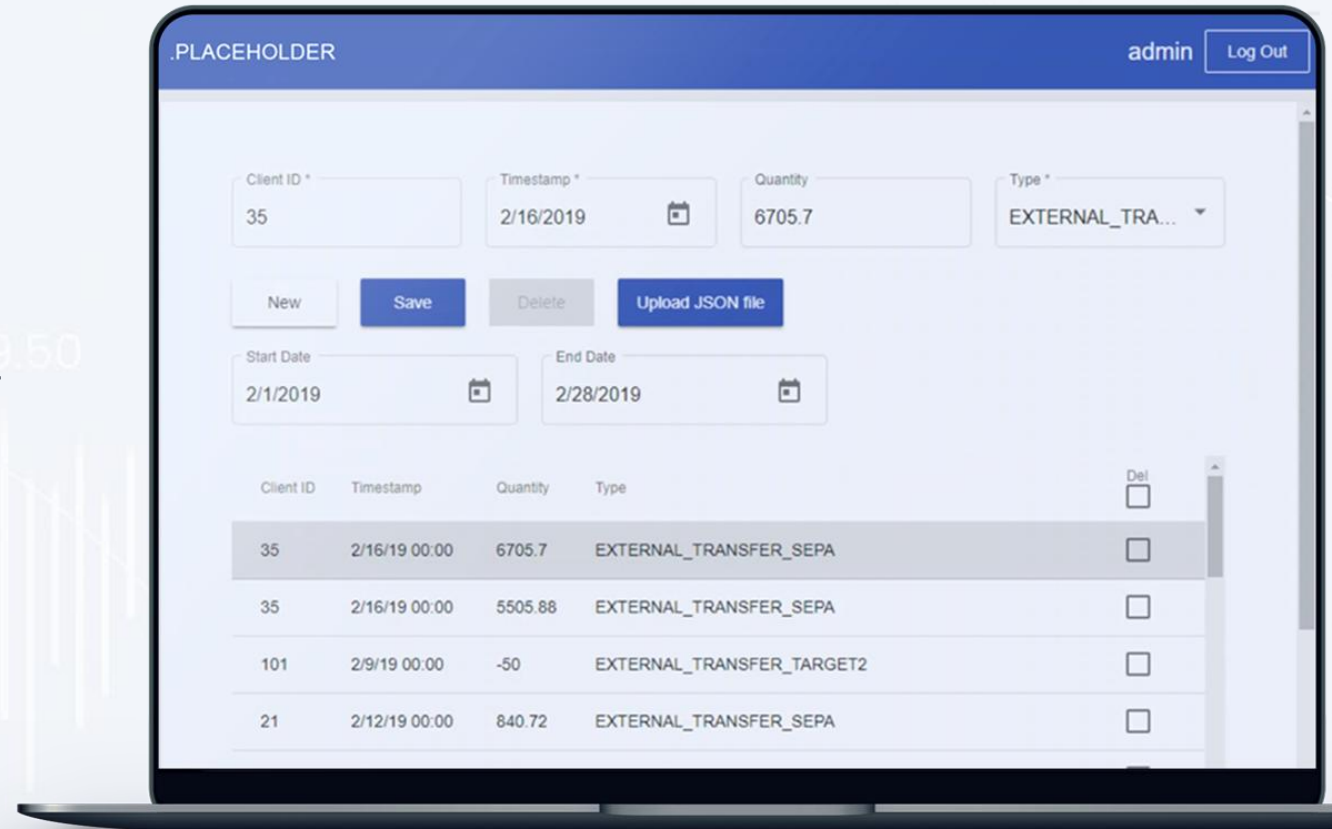
- custom Python-based framework
- CUITs (C#)
- Web Driver (Selenium/Java)

Invoice Management System For Digital Banking Company

The client needed an invoice management system for its bank platform. On this platform, customers could create and manage multi-currency IBAN accounts. Each transaction was charged, and the size of the fee varied depending on certain parameters. The manual fee calculation and invoicing were time-consuming and not 100% faultless. In three months, Elinext developed an automated invoicing system that helps calculate this fee and create invoices automatically.

Technologies:

- TOMCAT/JBOS
- JAVA
- ANGULARJS
- MAVEN
- TOMCAT
- JERSEY
- SPRING MVC
- JAX-RS



[Case Study](#)

Application For Integration With Financial Organizations

The client's app lets consumers apply for loans from multiple sources at a time. The client needed PHP application rebuilding in Java and following app integration with financial organizations' information systems. Elinext has also provided app testing and debugging.

Technologies:

- JAVA
- SPRING
- SOAP
- REST
- SPRING WEBFLUX
- APACHE TOMCAT
- JITPACK



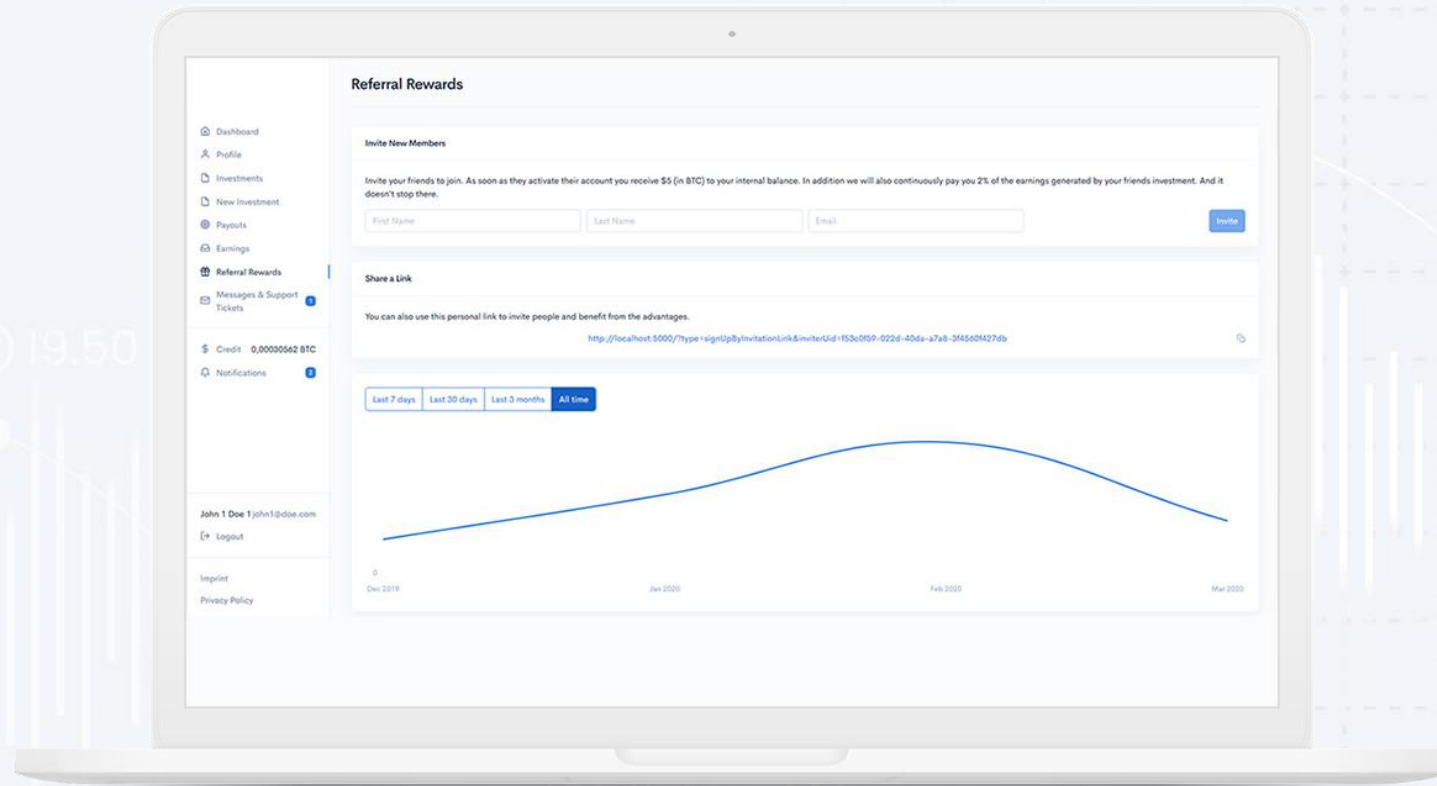
[Case Study](#)

Masternodes Investment Web Platform

Development of a platform that allows big numbers of users to invest their funds into different series of Masternodes. The solution had to offer different kinds of integrations, including payment API and customer's blockchain API. It also should let automate transactions of small amounts and track cryptocurrency investments via dashboards and simple charts.

Technologies:

- SEQUELIZE.JS
- NODE.JS
- REACT.JS
- EXPRESS.JS
- REDUX
- MYSQL



Case Study



Let's set up a fruitful collaboration!



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