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Company Profile

Business Analysis

Elinext Company Overview

>27

Years in custom software development

7

Development centers in Europe and Asia

700+

Employees. 85% are software engineers

300+

Clients worldwide

Focus on specific domains:

- Web & Mobile Apps
- UI/UX Design
- CRM & Customer Engagement

- ERP & Asset Management
- IoT & Infrastructure Management
- Cloud Computing & SaaS Development

- Blockchain
- DevOps

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Technologies

Backend

Java

Python

Node.js

.NET/C#

C/C++

Solidity

PHP

Frontend

React.js

Javascript

Angular

Typescript

Vue.js

Mobile

Kotlin

Swift

Flutter

React Native

Cloud

AWS

Azure

GCP

Digital Ocean

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Quality Certified

Ensured by Elinext Management System:

Certified Quality Management

Certified Information Security Management

Google Cloud Certified

AWS Certified

MS Azure 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

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BA Expertise You Can Trust

15	**5**	**1000+**
In-house BA professionals	Years of experience on average	Successfully delivered projects

Proven Knowledge and Skills

ECBA CERTIFIED IIBA

Entry Certificate in Business Analysis

CCBA CERTIFIED IIBA

Certification of Capability in Business Analysis

CBAP CERTIFIED IIBA

Certified Business Analysis Professional

Our BA Toolkit

BPMN

IDEF

DFD

draw.io

Lucidchart

Balsamiq

Axure

Figma

Miro

Confluence

Jira

UML

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How a BA Adds Value to Your Project

Correct business goals identification

- Performing in-depth analysis of business needs and objectives
- Conducting domain and market research
- Identifying constraints and limitations
- Carrying out the gap analysis to identify possible solutions
- Defining SMART business goals
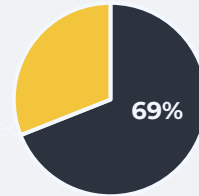- Enabling a shared perception and clear vision of the goals among all shareholders

What you get:

A solution that matches your business needs

Hidden risks of ignoring BA activities:

- Unresolved pain points and a solution brings little to no value to your business

69%

69% of projects fail due to poorly defined objectives according to IIBA

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How a BA Adds Value to Your Project

Requirements elicitation

- Analyzing user roles and determining user classes
- Visual prototyping and wireframing
- Outlining solution vision, context, and scope

- Conducting documentation and interface analysis
- Building data models, activity diagrams, etc.
- Decomposing the scope into high-quality functional and non-functional requirements
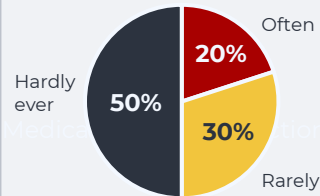
What you get:

No wasteful spending on redundant features or software rebuilding

Hidden risks of ignoring BA activities:

- Incomplete scope and inaccurate project estimate due to missed, implied, misinterpreted or conflicting requirements

Often **20%**

Hardly ever **50%**

30% Rarely

50% of features in custom applications are never used according to the research by the Standish Group

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How a BA Adds Value to Your Project

Requirements management

➕ Developing requirements traceability matrix

➕ Prioritizing requirements based on their value to business

➕ Maintaining requirements up-to-date

➕ Ensuring that changes to scope are properly documented, assessed and communicated to stakeholders
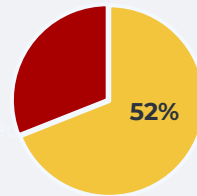
➕ **What you get:**

Better scope control and predictable delivery schedules

Hidden risks of ignoring BA activities:

- Missed deadlines and overshot budgets due to the scope creep

52%

52% of projects experience scope creep or uncontrolled changes to the scope according to PMI

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How a BA Adds Value to Your Project

Risk mitigation

+ Discovering potential risks and dependencies early on

+ Analyzing and evaluating identified uncertainties

+

What you get:

Greater project stability and continuity

+ Developing proactive mitigation strategies (aversion, mitigation, acceptance, etc.)

+ Continuous monitoring of new risks

Hidden risks of ignoring BA activities:

- Compromised quality, disrupted workflows and schedule delays
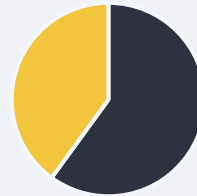
High-performing projects are 2.5 times more likely to manage risks proactively compared to those with low performance

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How a BA Adds Value to Your Project

Stakeholder communication

+ Collecting feedback from stakeholders

+ Organizing meetings, workshops, focus groups

+ **What you get:**

Requirements completeness and coherence

+ Preparing a communication plan for stakeholders based on their needs and influence

+ Managing stakeholders' expectations

Hidden risks of ignoring BA activities:

- Compromised quality, disrupted workflows and schedule delays

56%
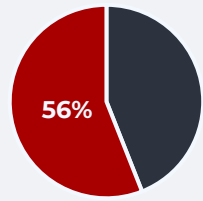
According to a study by PwC, 56% of projects fail due to bad communication

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Methodologies We Excel At

1

Agile

Scrum, Kanban, LeSS, SAFe, and more — we excel at agile methodologies, leveraging them to accommodate changing requirements and deliver top-notch solutions with speed and efficiency.

2

Iterative

We have a solid grasp of iterative methodologies like RUP and MSF that enable us to develop robust and scalable solutions through incremental progress, continuous feedback integration, and adaptive planning.

3

Waterfall

For smaller projects with well-defined requirements, we apply the waterfall model. It involves a detailed plan for development and step-by-step execution, ensuring the delivery of cost-effective final products within the set timeline.

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Success Stories

See how we helped our clients
drive their business forward →

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Elinext.
Applicant Tracking

An internal applicant tracking system that brings visibility into the recruitment pipeline, facilitates efficient management of candidates and vacancies, and accelerates the hiring process.
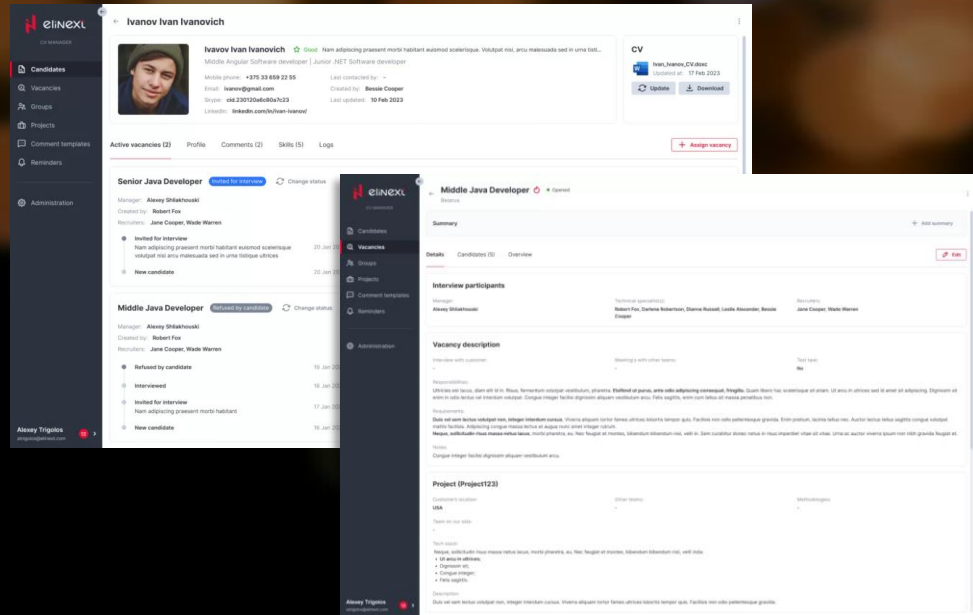
Learn More ->

Features

- Candidate management including resume upload and download, comments and status tracking
- Vacancy management including candidates assessment and advanced search.
- Comprehensive user management
- In-app reminders and email notifications

Technologies

- C#
- ANGULAR TYPESCRIPT
- ASP.NET
- MSSQL

Mobile App for Electric Vehicles Charging Solution

The client engaged Elinext to develop a fully-featured iOS-based mobile app to simplify the charging process for the owners of green cars. The project also included a web app for telemetry.
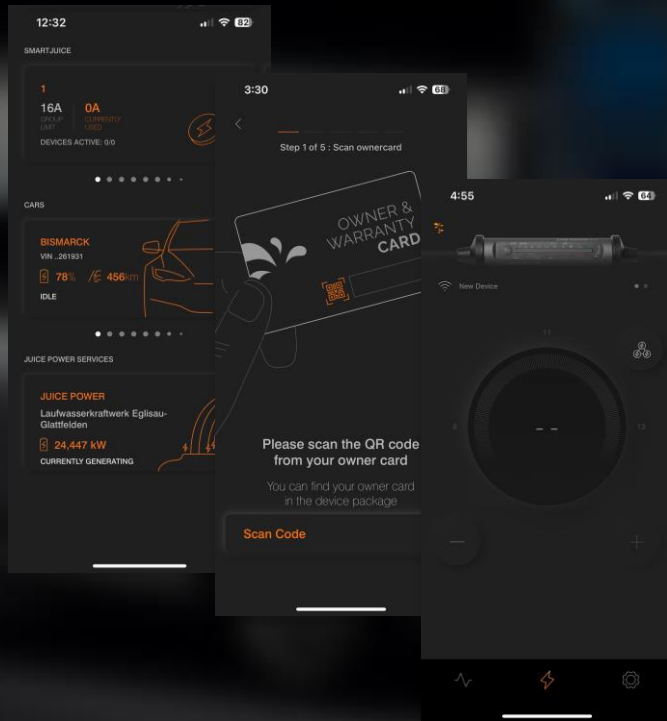
Learn More ->

Features

- Device management
- Controls and charge restrictions
- The device's status
- Options to choose a specific current strength
- Total energy and charging duration
- Power and voltage per phase
- Charging history

Technologies

- KOTLIN
- SWIFT
- FOUNDATION
- UIKIT
- COCOALUMBE RJACK
- SNAPKIT
- RETROFIT

Remote Network And Router Management Platform

The project is a software platform for seamless subscriber management and end-to-end network visibility. It consists of a website, a set of analytics tools and a command-line interface. The system processes around 1,000,000 payloads from 1,000,000 routers per second.
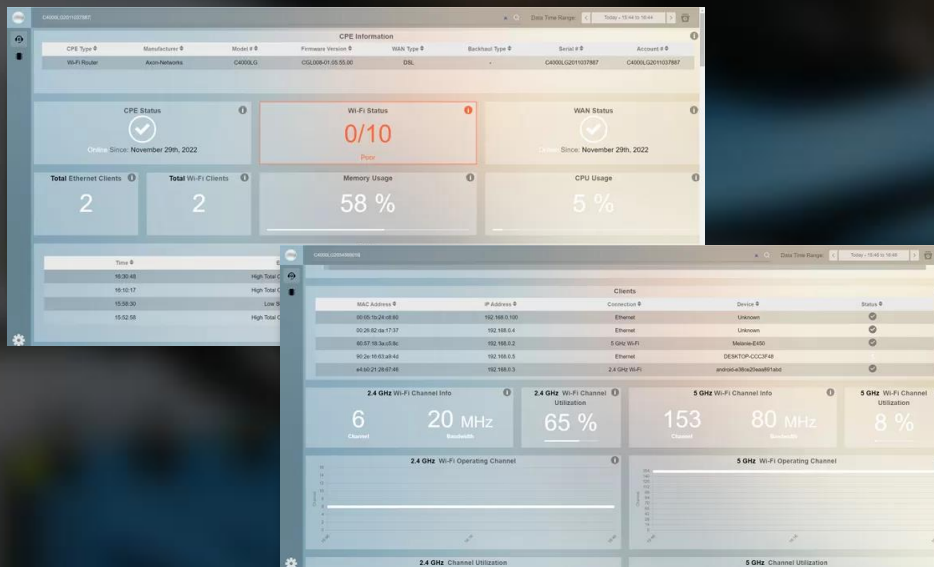
Learn More ->

Features

- Microservices-based architecture to support huge data throughput and scalability
- Cloud adapters for routers (CPE) and firmware
- Real-time analytics
- Compliance with telecommunication standards

Technologies

- GO
- KUBERNETES
- JAVA
- KOTLIN
- POSTGRESQL
- SPRING
- AWS S3
- REACT
- PYTHON
- MONGODB

Cash And Liquidity Management App

Developing a solution for managing and monitoring short-term funding requirements based on transaction history. Our senior BA worked closely with the stakeholders to translate high-level financial requirements into detailed technical specs.
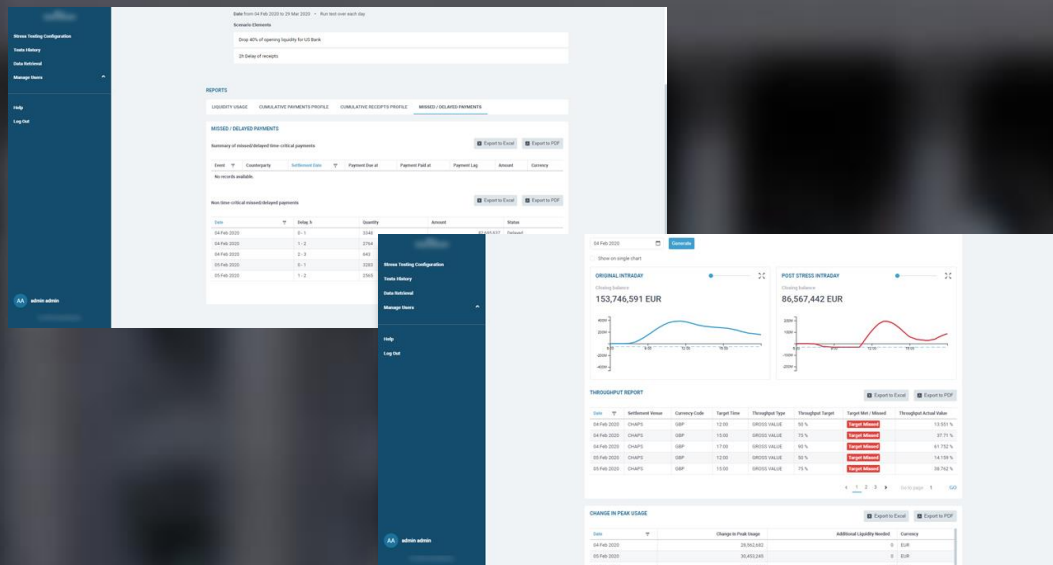
Learn More ->

Features

- Consolidating financial transactions from internal and external sources
- Running a comprehensive stress scenario
- Compliance with the BCBS 248 intraday liquidity management framework
- Microservices-based architecture

Technologies

- JAVA
- SPRING
- KUBERNETES
- PROMETHEUS
- ANGULAR
- MONGODB
- POSTGRESQL

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A British fintech company

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Contract Management Software For Bond Trading

With 22 people on board, the Elinext team delivered a high-performing solution with complex architecture that automates contracts creation and allows multiple parties to collaborate on finalizing them.
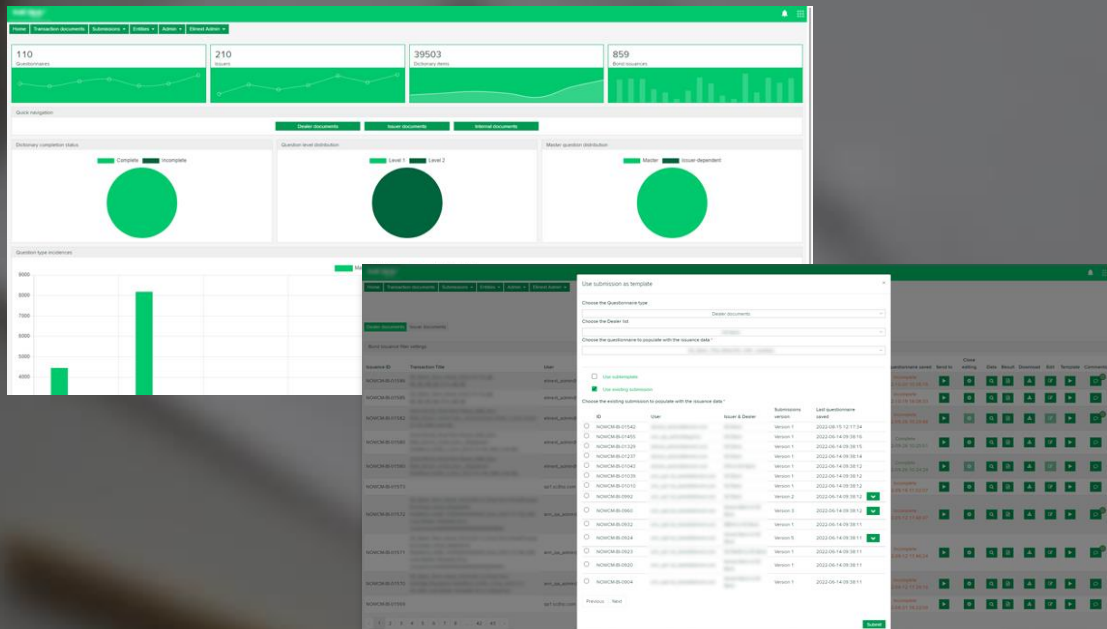Learn More ->

Features

- Template module for managing templates and questionnaires
- Contracts and Documents module to convert questionnaires into documents
- Collaboration module to enable multiple users to work together
- Management module for setting up user roles and permission

Technologies

- SELENIUM
- MAILGUN
- ALLURE
- JAVA
- C++
- LARAVEL
- PHP
- AWS
- REACT
- JENKINS

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ESG Software For Employees

The project is an ESG solution that serves a channel through which employees can systematically signal to their employers how they felt about their workplace.
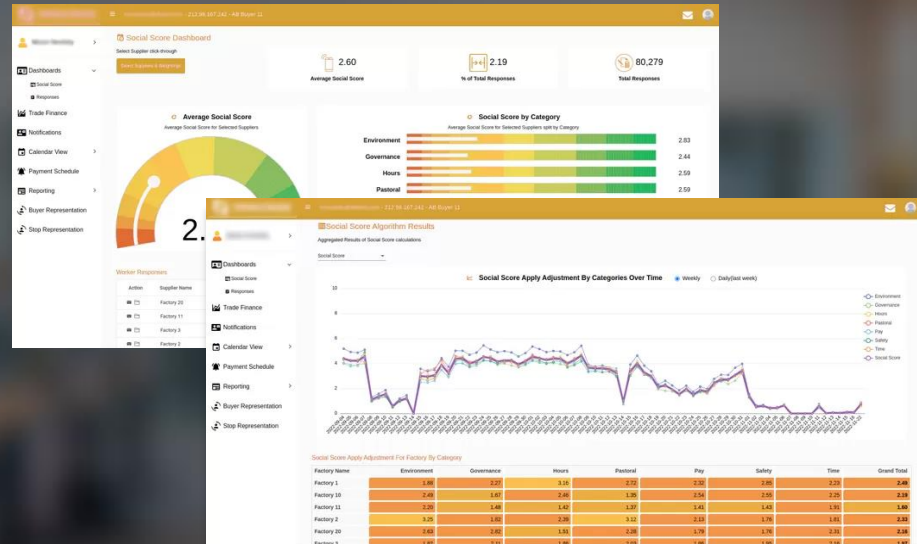
Learn More ->

Features

- The employee module with surveys
- The employer module with reports and configurations
- Social score dashboard that tracks various workplace aspects like the environment, governance, work hours, pay, safety and more
- Compliance reward system

Technologies

- JAVA
- SPRING
- FLEXMONSTER
- SYNCFUSION
- ANGULAR

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A UK-based startup

Financial Risk Management Software

The Elinext team delivered a complex financial risk management system consisting of two apps - one for calculating multi-currency-associated risks and the other for pinpointing the real cost of loans and assets over time.
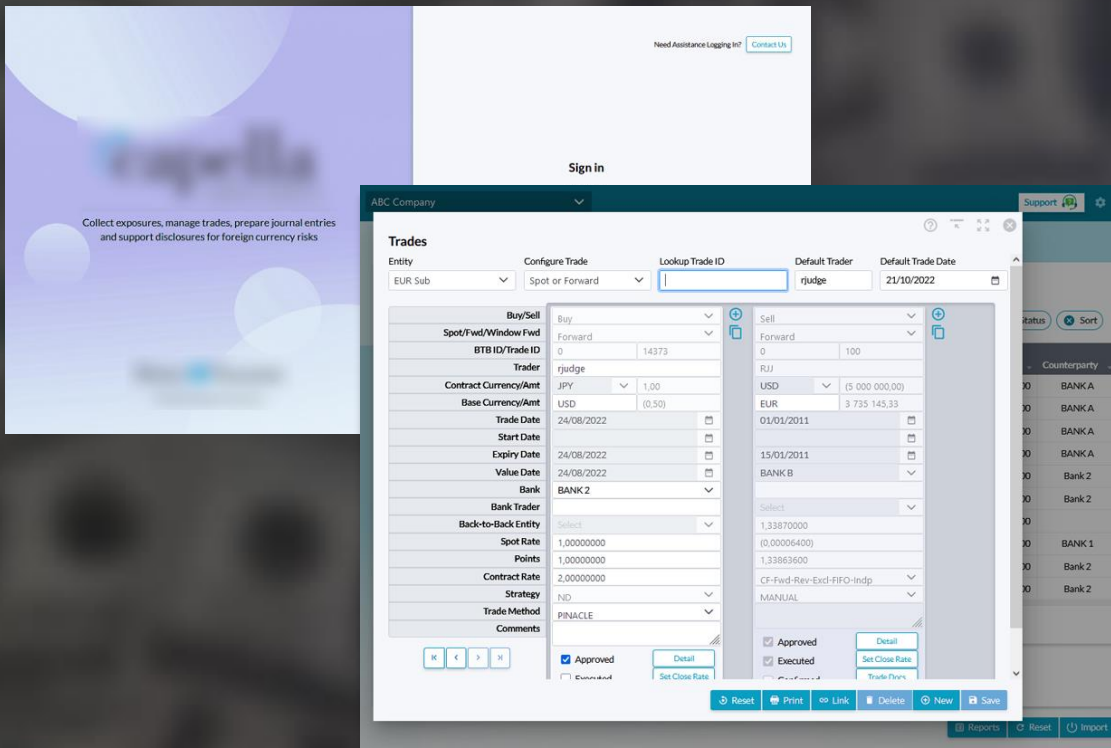
Learn More ->

Features

- Company and entity setup
- Hedge accounting dashboard
- Hedge item and trade management
- Role-based access controls
- Regular and RTZ reports
- Period close module

Technologies

- HIBERNATE
- TOMCAT
- JAVA
- GWT/GXT
- SPRING
- MONGODB
- ANGULAR JS
- IBATIS
- POSTGRESQL
- REST WEB SERVICES

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A business analytics company based in Silicon Valley

B2B Online Payment Platform

The project involved re-writing the architecture and enhancing the high-load payment platform with new features while eliminating dependency on third-party tools and saving costs.
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Features

- Admin portal that generates access tokens for integration with the client's web and mobile apps
- The widget that supports payments in ten currencies
- Compliance with GDPR and PCI
- Cloud-based backend that can process over 2 mln requests daily

Technologies

- NEST.JS
- AWS
- NODE.JS
- REACT.JS
- JAVA SCRIPT
- REACT NATIVE
- DYNAMODB
- TYPESCRIPT

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A major European car manufacturer

Global Payroll Management Software

The Elinext team strengthened with a business analyst is working on the MVP for a SaaS-based payroll management solution. The solution leverages two data processing systems (in Frankfurt and Beijing) mirroring each other to enable data exchange between two jurisdictions.
Learn More ->

Features

- The Overview module with key information about the account
- The Organization module for configuring the company structure.
- The Payroll module that enables payroll activation for employees
- The Calendar module with all the dates related to payroll
- Dashboards and reporting

Technologies

- NEST.JS
- REDUX
- NODE.JS
- REACT.JS
- SOCKET.IO
- POSTGRESQL
- TYPESCRIPT
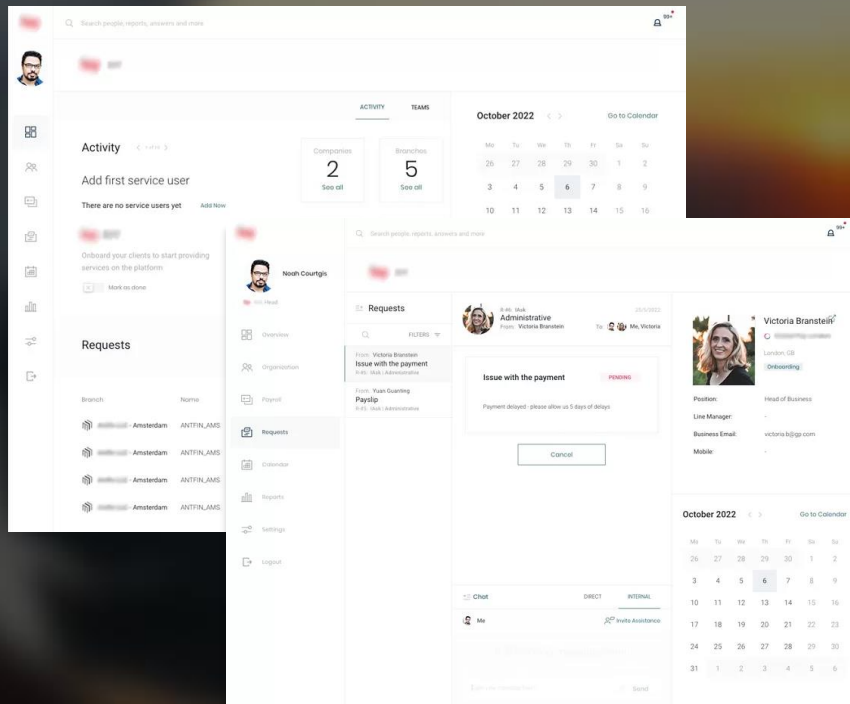
AI-Tool For Monitoring Telecom Networks Worldwide

The Elinext team helped pioneer a one-of-a-kind solution that pairs virtual and physical network switches in the same interface to allow end users to effectively maintain complex IT infrastructures.
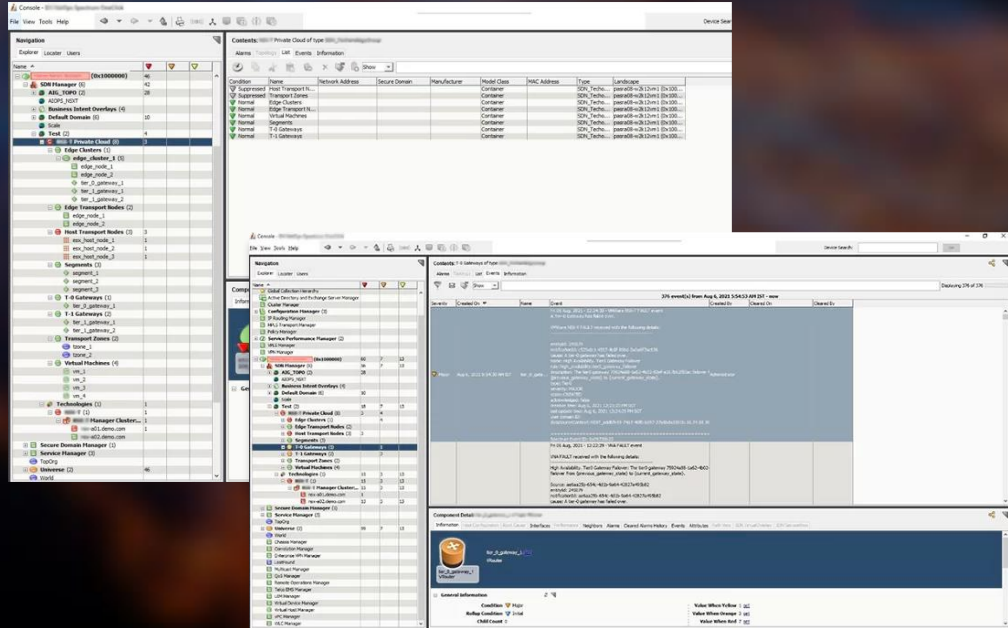
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Features

- Establishing a data exchange between physical and virtual components to localize potential issues with ease
- Developing a user-friendly web interface with hundreds of metrics and advanced analytics
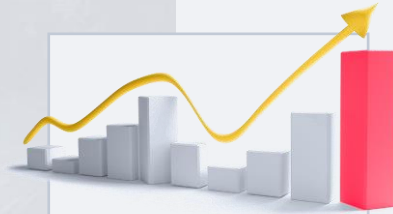- Network monitoring simulator for autonomous testing

Technologies

- JAVA
- SPRING
- HIBERNATE
- REACT
- JMS
- PHP
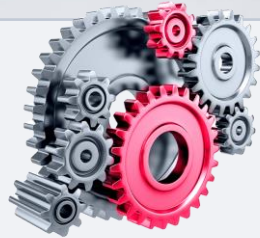- C/C++
- ORACLE
- MYSQL
- AJAX

Solutions We Deliver
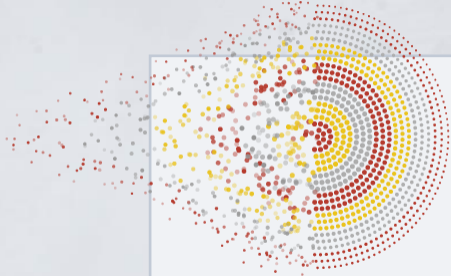
Data Management & Big Data

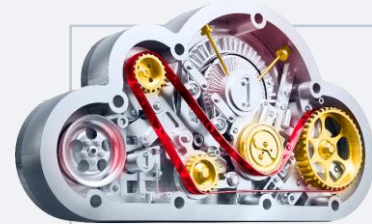**Business Intelligence / Analytics**

Artificial Intelligence, Machine Learning, Robotic Process Automation

Quality Assurance

Internet of Things

Cloud-Solutions

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Cooperation Models

Fixed Cost

- To freeze project costs having a very detailed scope of work and schedule

- To avoid investing too much time in budget control and project tracking

- To develop an MVP or a small-scale product under $50,000 USD

- To have a high level of predictability

Time and Materials

- To be agile and adapt quickly your product to the market demand and internal needs

- To control the project costs and progress but it is difficult to define upfront scope, schedule and scope outlines

- To decrease costs by saving money calculated by the IT vendor for possible project risks

Dedicated Team

- To extend your team's capacity

- To add specific knowledge or skills to your team

- To speed up your development process quickly

- To rely on the vendor's dev team as if it was sitting in our office

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Quality Delivered by the Team
(Agile Model)

**Discovery and Design phase**

• Team setup • Plan and prepare • Refine requirements (Functional and Non-Functional)	• Design • Architecture • Infrastructure • Product backlog

Development – 1 sprint (1-2 weeks) – recurring till the final delivery

• Sprint backlog and planning • Feature(s) • "Ready for Release"	• Sprint backlog and planning • Feature(s) • "Ready for Release"

Initial Analysis of requirements, planning, UI/UX Design (1-4 sprints):

• Proof features and their priority by value and complexity

• Design a truly flexible and future-proof solution

• Plan an effective communication model

• Ensure further possibility to develop several services/ features in parallel

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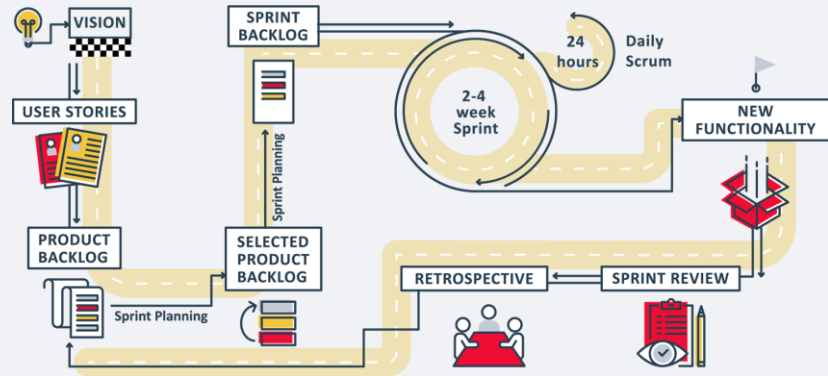
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Let's set up a powerful collaboration!

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