



**Pfactory: factory
for platforms**

Who we are?

**Pfactory team are professionals developing
IT-solutions of any complexity.**

We offer outsourcing/outstaffing — project development services and business process automation.

Our programming solutions are used by Russia's biggest companies!

When do you need us?



Strengthening your team

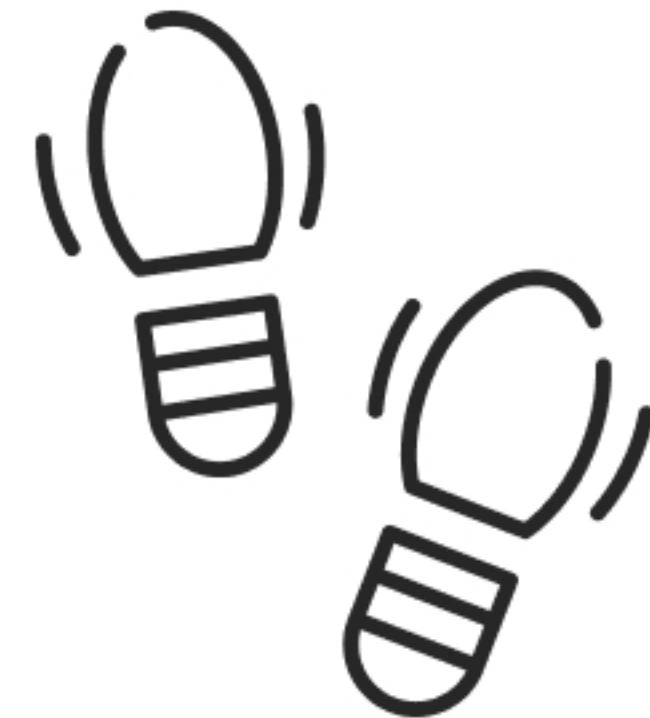
We'll select a developing engineer or a group of designers to strengthen your team.



Turn-key project

We'll select an adequate team for your turn-key project depending on technical and industrial considerations.

Work stages



- 01** Audit of your project best practices to determine the launching point.
- 02** We present expenditure and resource plan.
- 03** We approve upon timeline and team members together with you.
- 04** Introduce our team.
- 05** Sign the agreement and NDA (where necessary).
- 06** Set up access to your systems and necessary software.
- 07** Set up access to your systems and necessary software.
- 08** Dedicated manager ensures contractual arrangements and negotiable changes in the team.

Shortly about our projects

We provide full stack development for your product.

- Program solutions architecture and developing business processes according to BPMN 2.0 methodology.
- Interface projecting and design.
- Front-end development.
- Back-end development.
- Workflow analysis and control.
- Manual and automated QA testing.

Business environment

www.dasreda.ru

On-line education system – courses, video lessons, tests, questionnaires, webinars, communities, news and blogs.

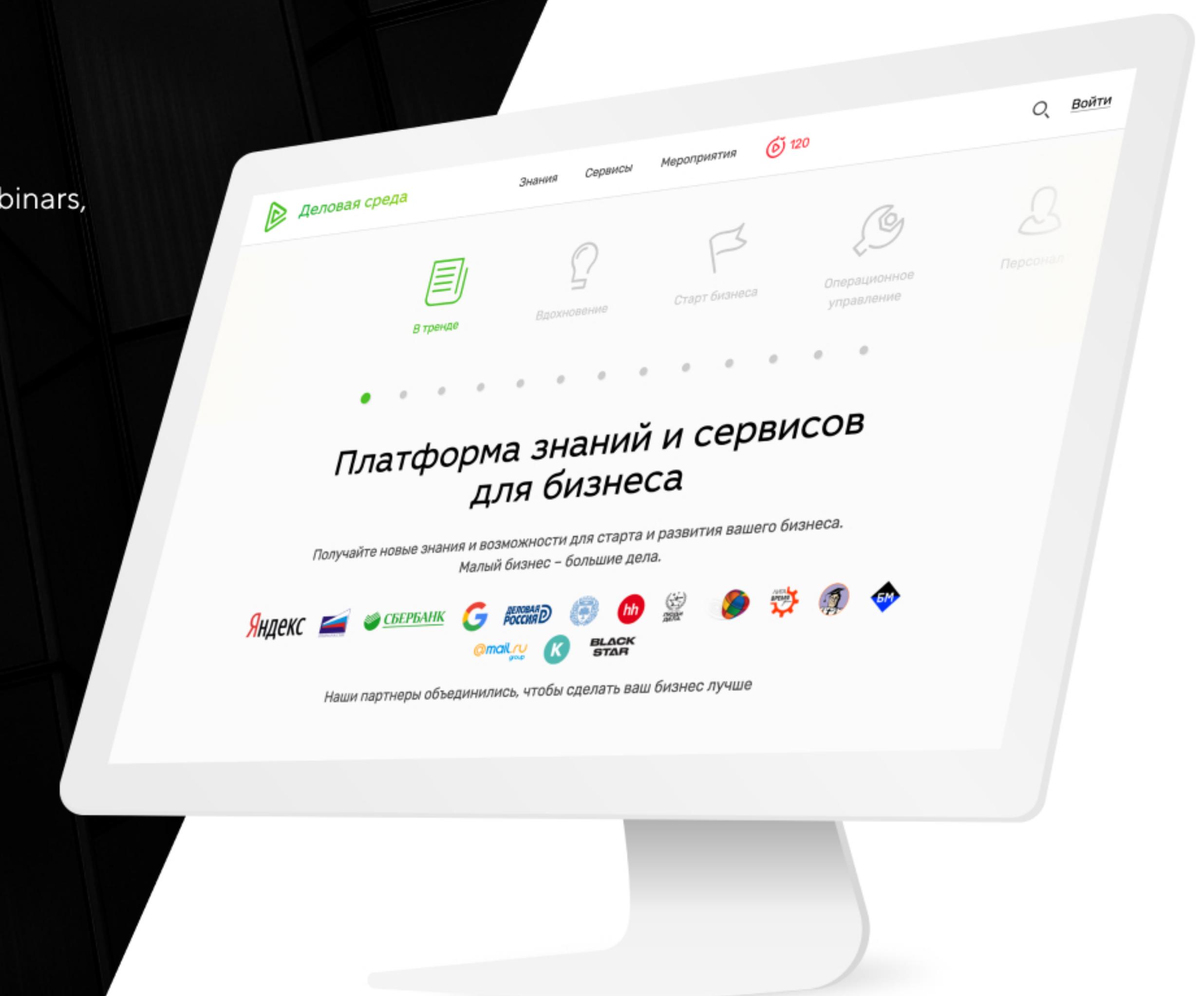
Our role:

- Entire project implementation from zero level.
- Microservice architecture development.
- UX-UI analysis, interface design.
- Implementation of DevOps, CA and CD.
- DEV, UAT, PROD deployment by means of Kubernetes/Docker.
- Data modelling and user data aggregation.
- Customized video player development.
- CPA network integration for streaming.
- Front-end development, SPA.
- Back-end development.
- Mobile Apps.

Technologies applied:

Java Play, Java Spring, React JS, Kafka, Postgres

 20 000 hours



SberKredo

www.sberkredo.ru

Investment platform enabling small and microbusiness companies to get financing from individuals and institutional investors.

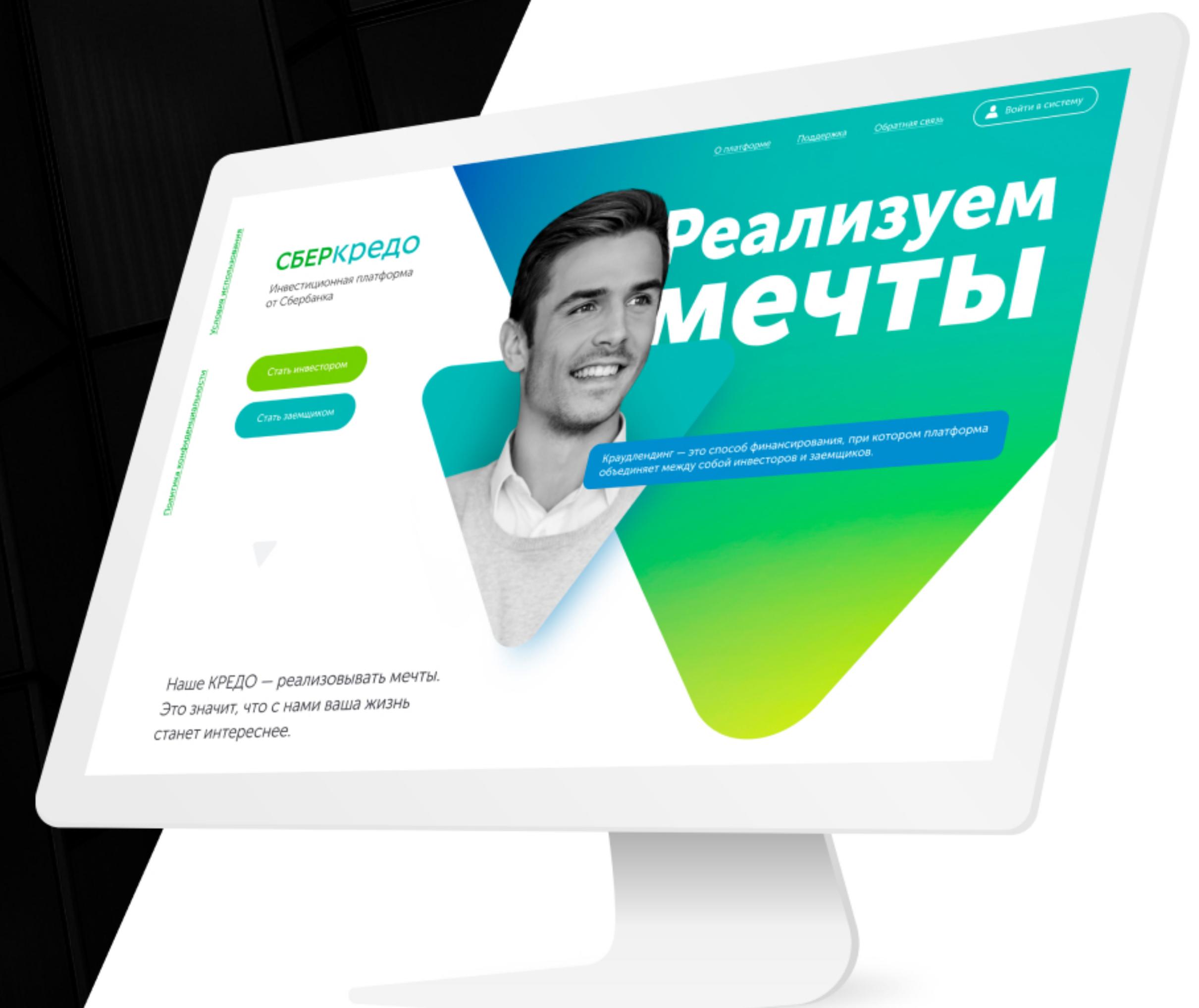
Our role:

- Project implementation from scratch.
- Microservices architecture development based on AKKA.
- Camunda BPM process development.
- Transactional integrations with acquiring systems.
- DEV, UAT, PROD Environment deployment using Kubernetes/Docker.
- Front-end development, SPA, Mobile.
- Back-end development.
- Digital signature integration.
- API Java ASPOSE implementation.

Technologies applied:

Java Play, AKKA, Java Spring, React JS, React Native, Kafka, Postgres, Docker, Kubernetes

 12 000 hours



LevSciences

www.levscience.com

Biotech platform for life Sciences. The place where selected researches can get support from each other. Show the research progress, exchange equipment and chemical reagents, give access to lab areas.

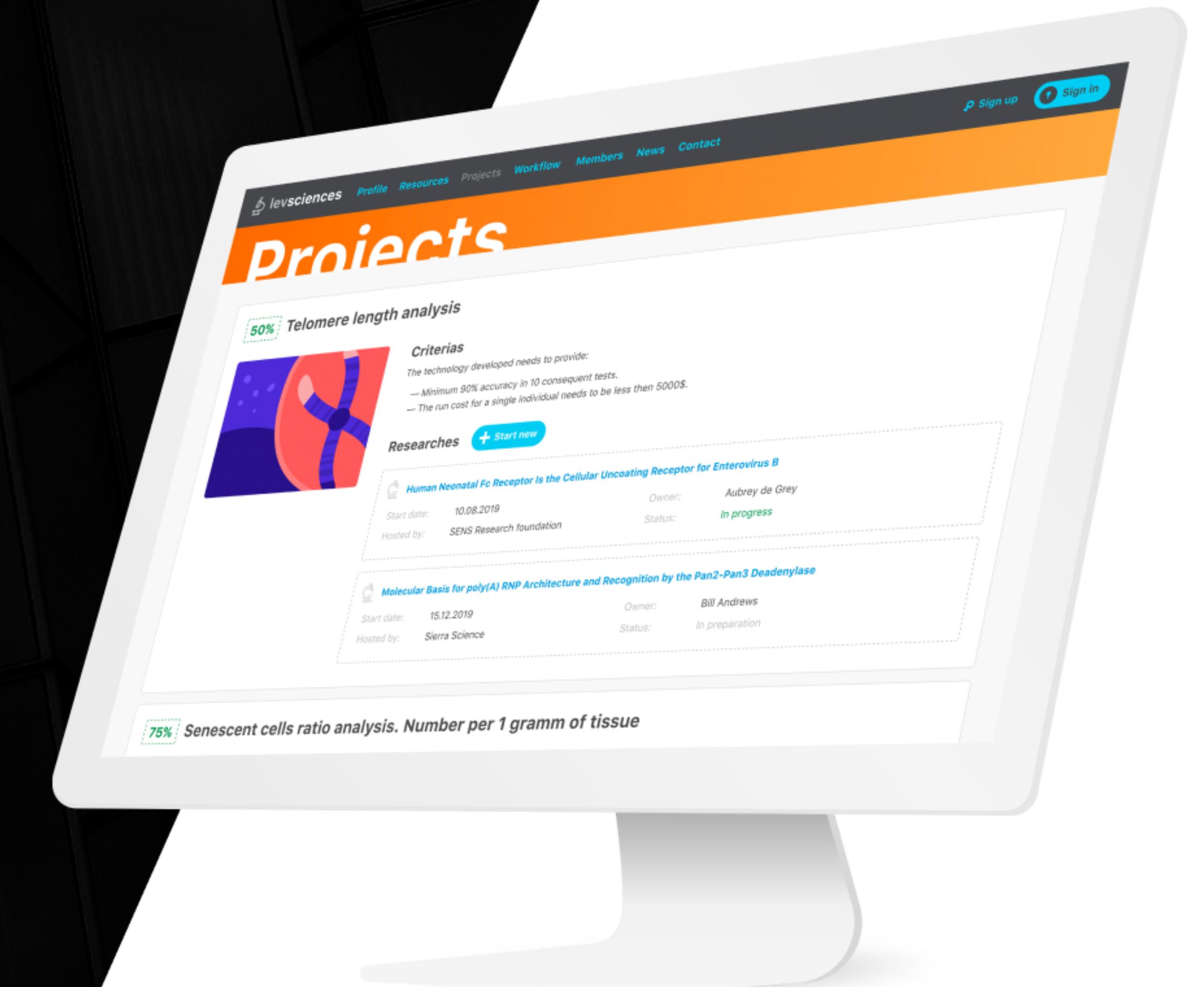
Our role:

- Designing concept.
- UX scenarios and workflow development.
- UI and graphical design.
- Backend development.
- Frontend development.
- Testing and publishing.

Technologies applied:

Java Play, Java Spring, React JS, Kafka, Postgres, Docker, Kubernetes

 2 000 hours



The screenshot shows a web application interface for 'LevSciences'. At the top, there's a navigation bar with links for 'Profile', 'Resources', 'Projects', 'Workflow', 'Members', 'News', and 'Contact'. On the right side of the header are 'Sign up' and 'Sign in' buttons. Below the header, the word 'Projects' is prominently displayed in large orange letters. Underneath, there's a card for a project titled 'Telomere length analysis' which is at 50% completion. It includes a small thumbnail image of a cell, a 'Criteria' section with requirements like 'Minimum 90% accuracy in 10 consequent tests.', and a 'Researches' section with a '+ Start new' button. Below this card, there are two more project cards: 'Human Neonatal Fc Receptor is the Cellular Uncoating Receptor for Enterovirus B' (status: In progress) and 'Molecular Basis for poly(A) RNP Architecture and Recognition by the Pan2-Pan3 Deadenylase' (status: In preparation). At the bottom of the page, there's another card for 'Senescent cells ratio analysis. Number per 1 gramm of tissue' at 75% completion.

CPA Network

www.partners.dasreda.ru

Banking product implementation through partnership network.
The platform is the aggregator of hundred sales companies, banking services throughout Russia.

Our role:

- UX decomposition.
- Interface and usability development.
- Creating business-process.
- Bi-directional bank integration.
- Reporting system implementation.
- Front-end development.
- Back-end development.

Technologies applied:

Ruby on rails, React JS, Postgres

8 000 hours

The screenshot shows a web-based application interface for managing banking products. On the left, there is a sidebar with various menu items such as 'Главный' (Main), 'Партнерская программа' (Partnership program), 'Пользователи' (Users), 'Партнеры' (Partners), 'Направления' (Directions), 'Заявки' (Applications), 'Подразделение банка' (Bank department), 'Группа подразделений банка' (Bank department group), 'Продукты' (Products), 'Правила блокировки' (Blocking rules), 'Внешние формы' (External forms), 'Блокировка заявок' (Block applications), 'Статусы заявок' (Application statuses), 'Журнал уведомлений' (Notification log), 'Заявки' (Applications), 'Документация' (Documentation), 'Общая информация' (General information), 'Заявки (Создание, редактирование)' (Applications (Creation, editing)), 'Заявки (Чтение)' (Applications (Reading)), 'Статусы заявок (Назначение)' (Application statuses (Assignment)), 'Ответственные за заявку' (Responsible for application), 'Комментарии к заявкам' (Comments on applications), 'Статусы заявок (Редактирование)' (Application statuses (Editing)), 'Причины изменения статусов' (Reasons for status change), 'Продукты' (Products), 'Продуктовые профили' (Product profiles), and 'Партнеры' (Partners). The main content area displays a list of applications. One application is selected, showing detailed information. The selected application is for 'Сбербанк Лизинг' (Sberbank Leasing) with reference number 'PP-0000235'. The details include the client's name 'Мусев Арсен Валентинович', the author 'Иванов Иван Иванович', and the service 'Портал финансовых услуг'. The application was created on '07.04.2017 13:22' and last modified on '07.04.2017 13:22'. The right side of the screen shows a sidebar with sections for 'Основная информация' (Main information) containing a list of product details, 'Дополнительные данные' (Additional data), and 'Данные клиента' (Client data) which lists the client's personal information:姓氏: Козлов, Имя: Денис, Отчество: В., E-mail: test@bk.ru, Телефон: 89091111111, Регион подразделения: Москва Город, Город подразделения: Москва, Подразделение банка: г. Москва, Вавилова, 19. There is also a button labeled 'Оставить комментарий' (Leave a comment).

Legal Cycle

www.legalcycle.org

Blockchain platform against counterfeit.

Product authenticity protected by Java Card microchip and blockchain network smart-contract.

Our role:

- Etherium private network evolution.
- Java Card JCOP in NXP microcircuit programming.
- Android development and NFC module communication. APDU commands.
- Javascript libraries for Ethereum development.
- Smart-contracts architecture and development.
- Interface development.
- Back-end development.

Technologies applied:

Java card JCOP, Java, Ethereum solidity, React JS, Postgres

3 400 hours

The screenshot shows a web-based application interface for managing bills, items, and transactions. The top navigation bar includes links for Legal Cycle, ITEMS, PROTECTIONS PACKAGES, PROFILE, and HELP, along with a LOG OUT button. The top right corner features a search bar and a user profile icon.

Bills: A table listing four bills, each with a "SHOW" link. The columns include DATA, FROM, TO, PRICE, DUE TO DATE, and STATUS. Each row has a "Resend notification" (blue) and "Cancel" (red) button.

DATA	FROM	TO	PRICE	DUE TO DATE	STATUS
22.04.2017	14qVILJfdG...	14qVILJfdG...	10 000 USD	22.04.2017	● Name of status
22.04.2017	14qVILJfdG...	14qVILJfdG...	10 000 USD	22.04.2017	● Name of status
22.04.2017	14qVILJfdG...	14qVILJfdG...	10 000 USD	22.04.2017	● Name of status
22.04.2017	14qVILJfdG...	14qVILJfdG...	10 000 USD	22.04.2017	● Name of status

Items: A table listing two items, each with a "SHOW" link. The columns include DATA, DESCRIPTION, PRODUCER, and SERIAL NUMBER.

DATA	DESCRIPTION	PRODUCER	SERIAL NUMBER
22.04.2017	Shoes white, for running, Shoes white, for running	Brand name	34091740129471
22.04.2017	Watches, silver	Brand name	34091740129471

Transactions: A table listing one transaction, with a "SHOW" link for the details. The columns include DATA, PAYMENT METHOD, and AMOUNT.

DATA	PAYMENT METHOD	AMOUNT
22.04.2017	Cash	20 000 USD
FROM	TO	
14qVILJfdG...	14qVILJfdG...	SHOW

Mobile reporter Freight One

www.pgkweb.ru

Set of services and application for carriage condition assessment by customer's acceptance. The system aggregates carriage location data and seeks replacement for out-of-order carriages in real-time mode. Predicting carriage in-service time based on mobile application data.

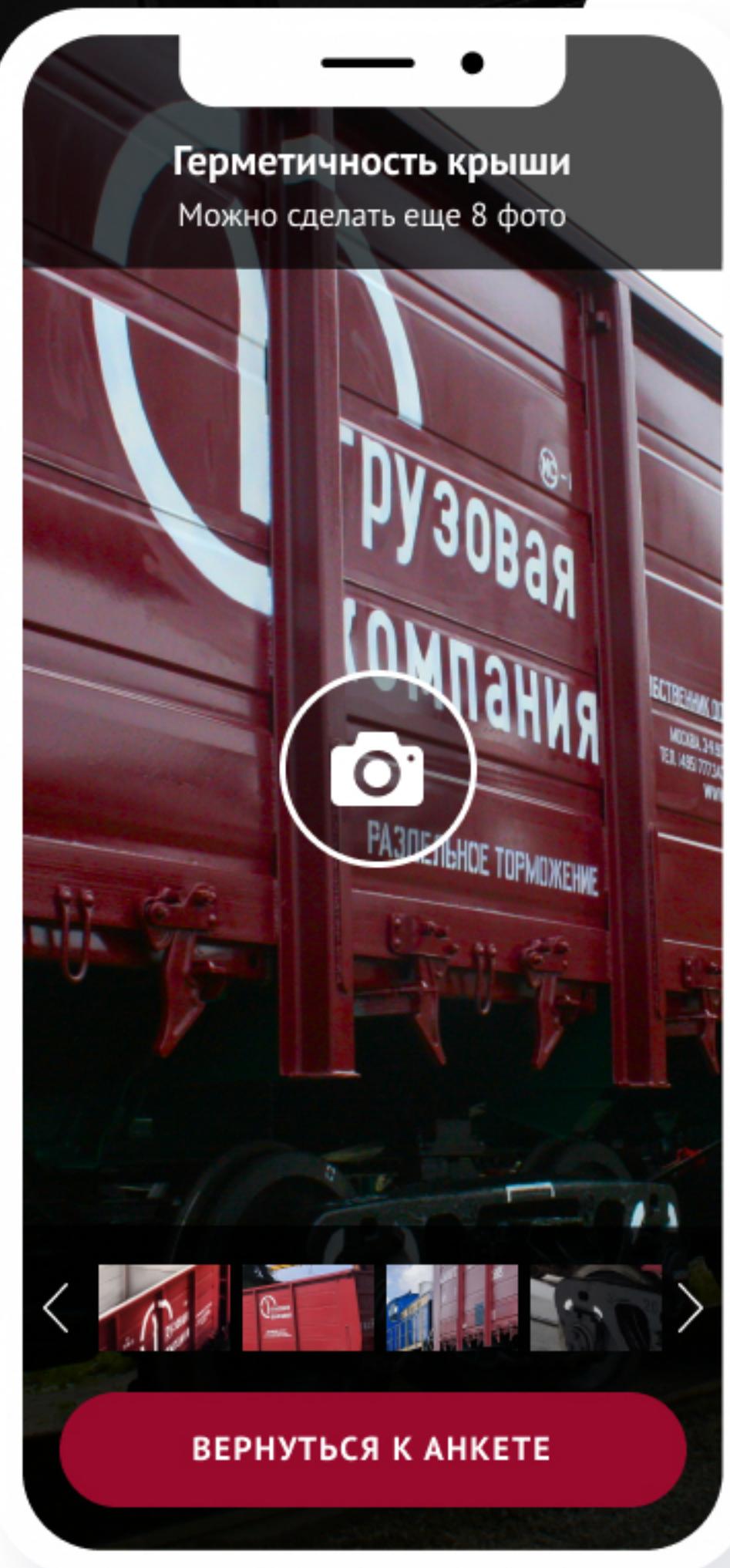
Our role:

- Prototyping and UX.
- Distributed image S3 Ceph store development.
- Integration with company internal network.
- System back office development.
- SSO and external system service SSO development.

Technologies applied:

Java Play, AKKA, ReactJS, Postgres, Cloudera, Redis

 1 500 hours



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05 СОСТОЯНИЕ КУЗОВА

Герметичность крыши	5 
Состояние пола	8 
<input checked="" type="checkbox"/> Другие недостатки	0 

Комментарий

Данный вагон находится в отличном состоянии, готов к дальнейшему использованию.

ПРОДОЛЖИТЬ

Developer rates



Java, Java Play, Java Spring, JE8

Middle level

30 USD per hour

Senior level

40 USD per hour



Ruby on Rails

Middle level

25 USD per hour

Senior level

35 USD per hour



Camunda BPM

Middle level

30 USD per hour

Senior level

40 USD per hour



JavaScript, React: Redux, Apollo, GraphQL, Node.js

Middle level

30 USD per hour

Senior level

40 USD per hour

Developer rates



Python, Django, Flask, Falcon

Middle level

20 USD per hour

Senior level

30 USD per hour



Mobile apps, Native, Android, IOS

Middle level

25 USD per hour

Senior level

35 USD per hour



PHP

Middle level

20 USD per hour

Senior level

30 USD per hour

Need a platform?

 pfactory.org

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 [live:pfactory](#)