pfactory

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

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

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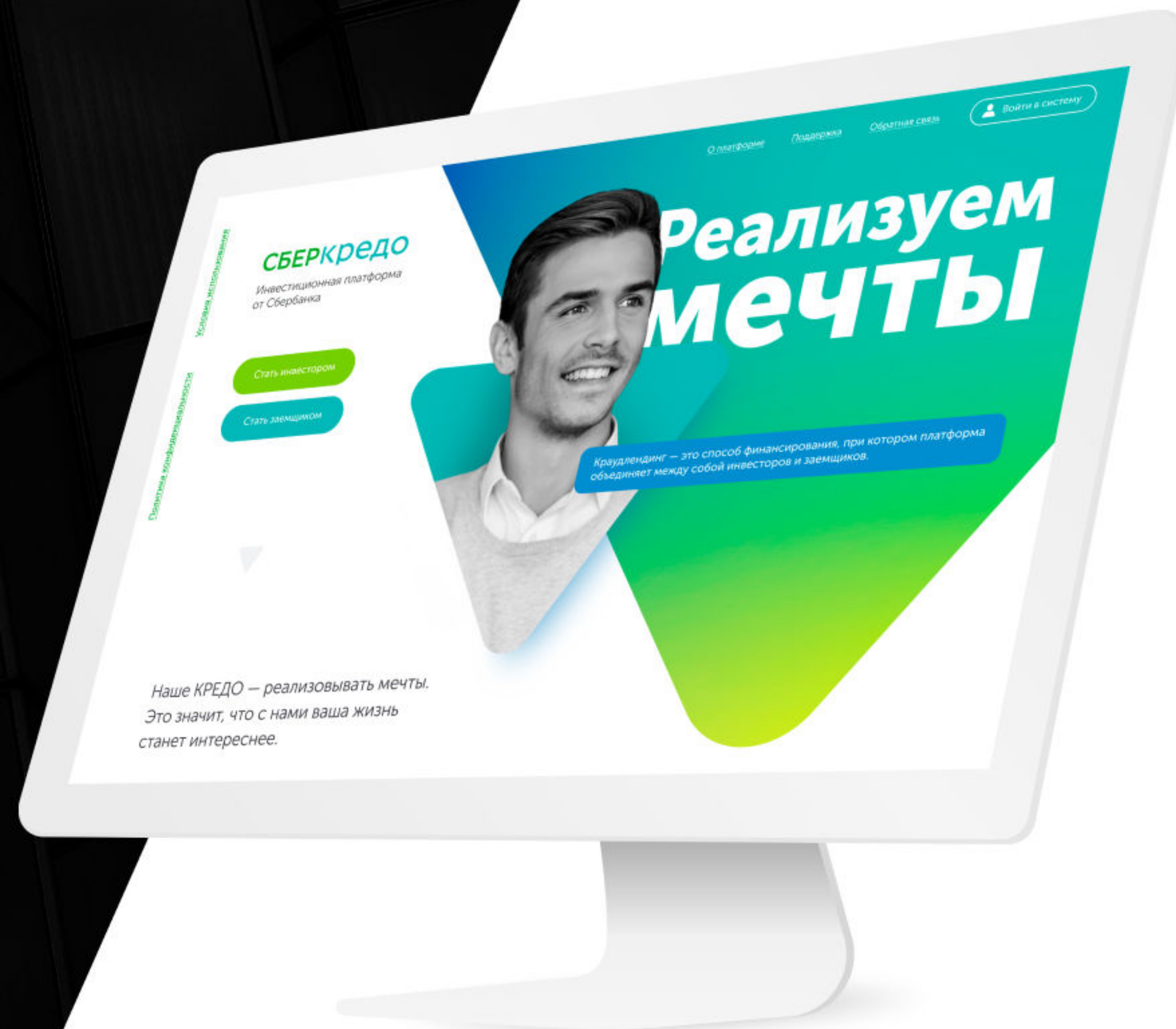
Our role:

- 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

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.
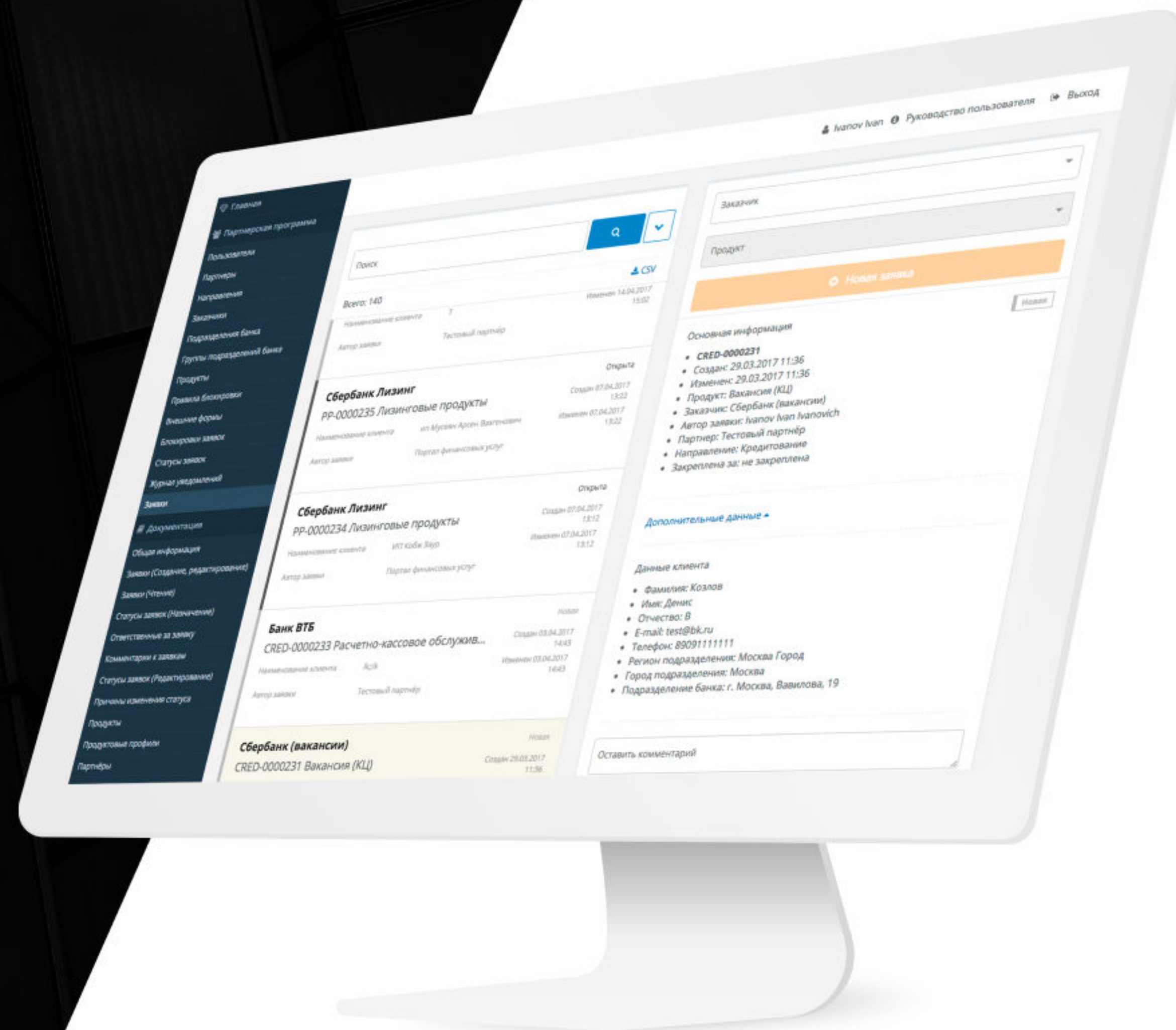
Our role:

- 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

Legal Cycle

Blockchain platform against counterfeit.
Product authenticity protected by Java Card microchip and blockchain network smart-contract.
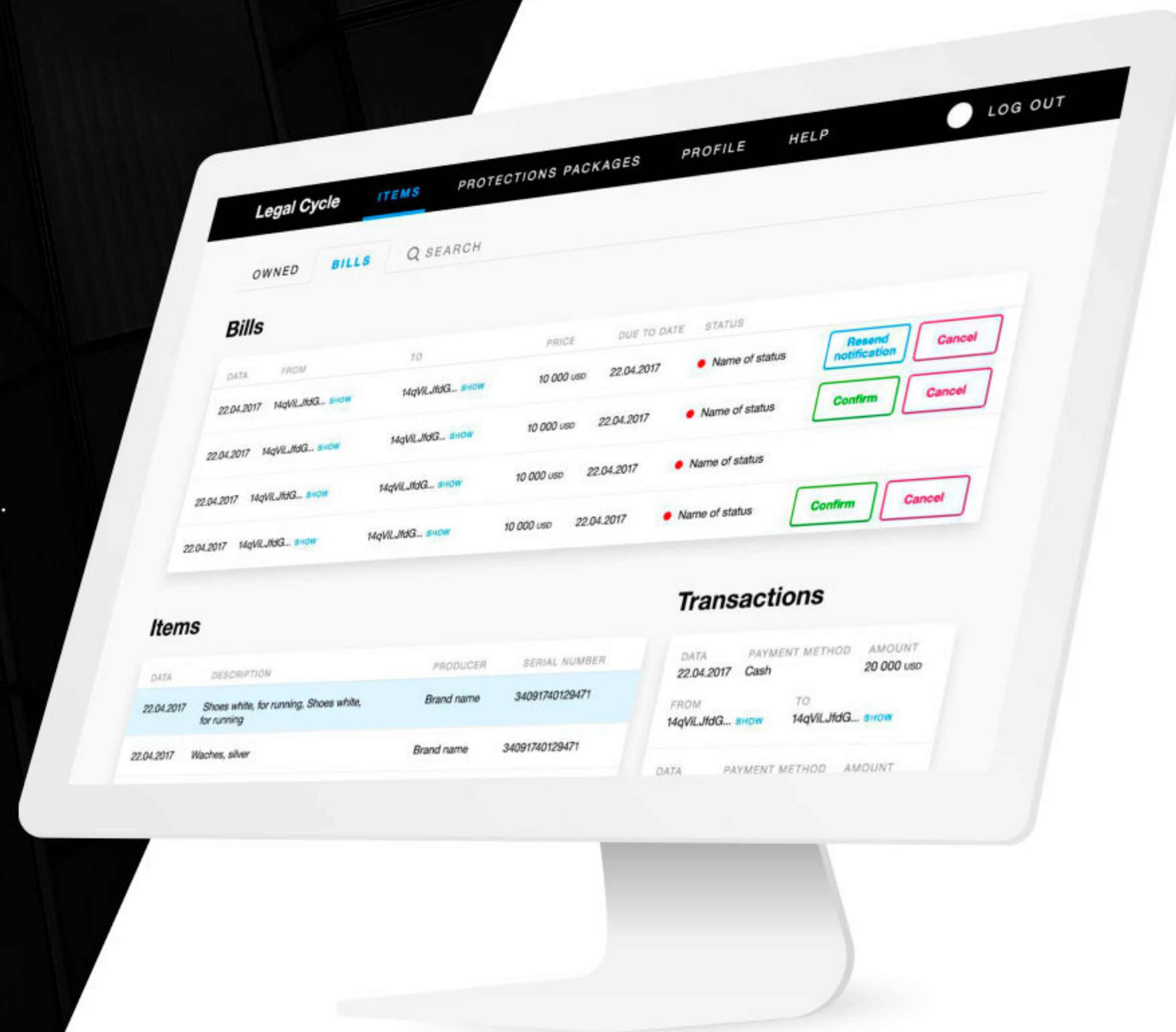
Our role:

- 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

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.
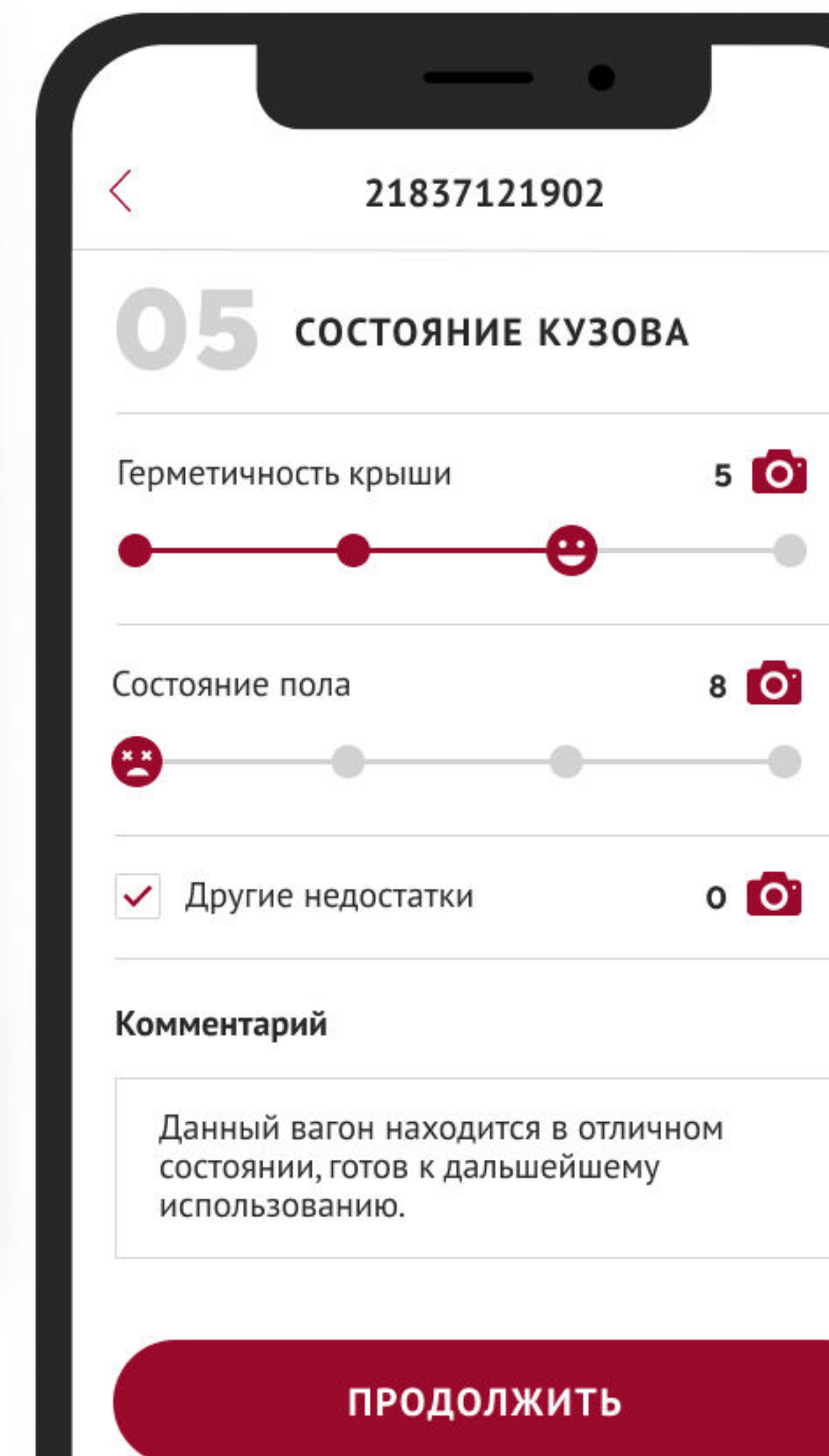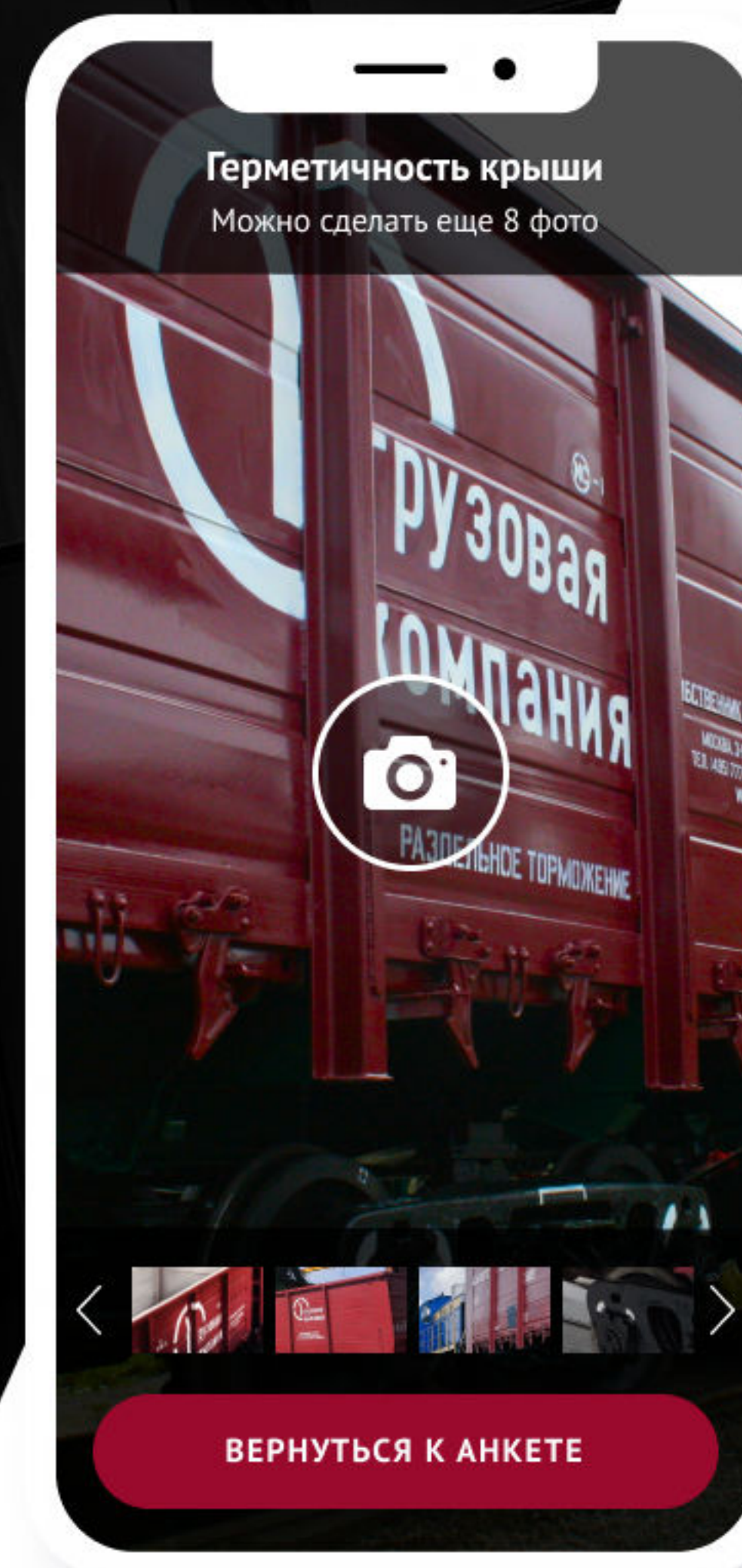
Our role:

- 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

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

PHP

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

Need a platform?

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