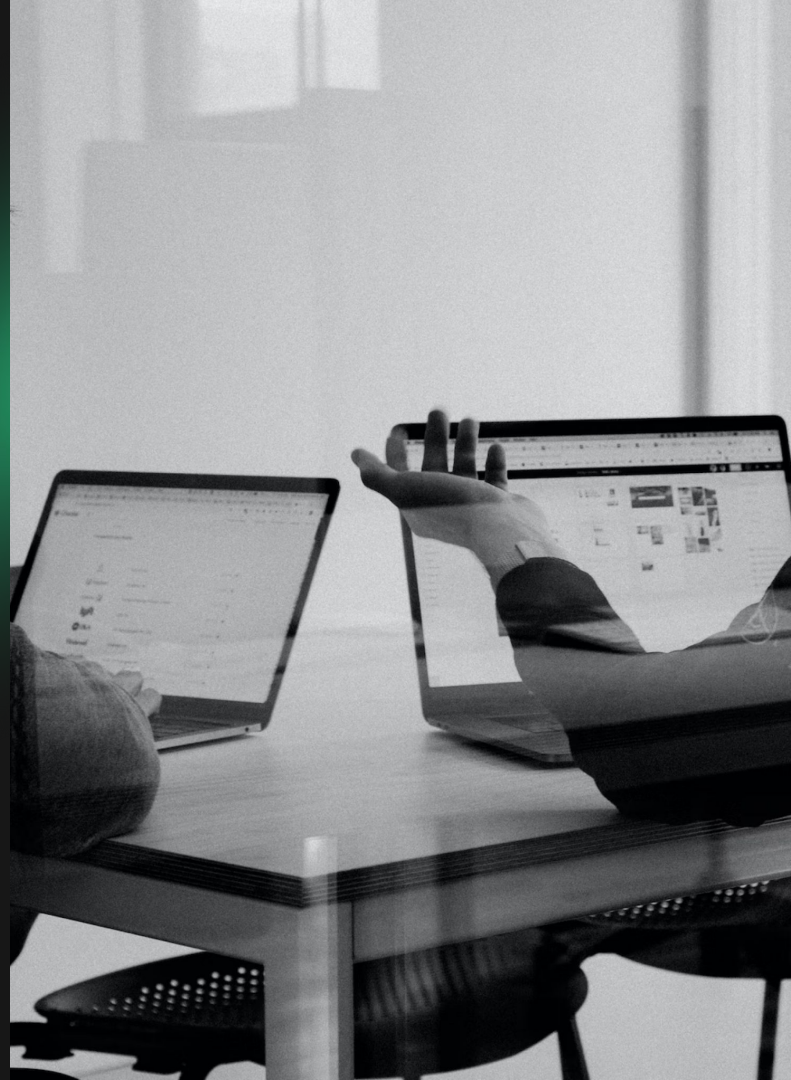# Create digital services

For business

Learn more about our possibilities

IT TEST

About us

IT Test — development, testing
and design of complex industry IT solutions team.
Our main specialization is a full range of product
development for IT, Telecom, FinTech, FMCG, MedTech,
E-commerce and industry.
We work on the outsource/outstaff system.

TAGLINE AWARDS
GOLD
2022

TAGLINE AWARDS
SILVER
2022

TAGLINE AWARDS
BRONZE
2022

7

years on the market

200+

projects

115+

employees

150+

graduates of our own
school of testers

2

offices: in St. Petersburg
and Tula

Customers

Services

Analytics and development

We can create an IT product from scratch: from market research and MVP development to testing and release.

Creating websites

We will develop a functional and a user-friendly website with intuitive navigation.

Mobile development

We will create a native and a cross-platform iOS and Android mobile app.

Software development

We will create software, web modules, configurators and personal accounts of any complexity.

QA

We monitor the quality of the product at every stage of its life cycle. Upon completion of the work, we will provide all the necessary documentation in a convenient form for you.

3D and AR/VR technologies

We will develop 3D models and AR/VR products for business. We will create augmented reality of any complexity.
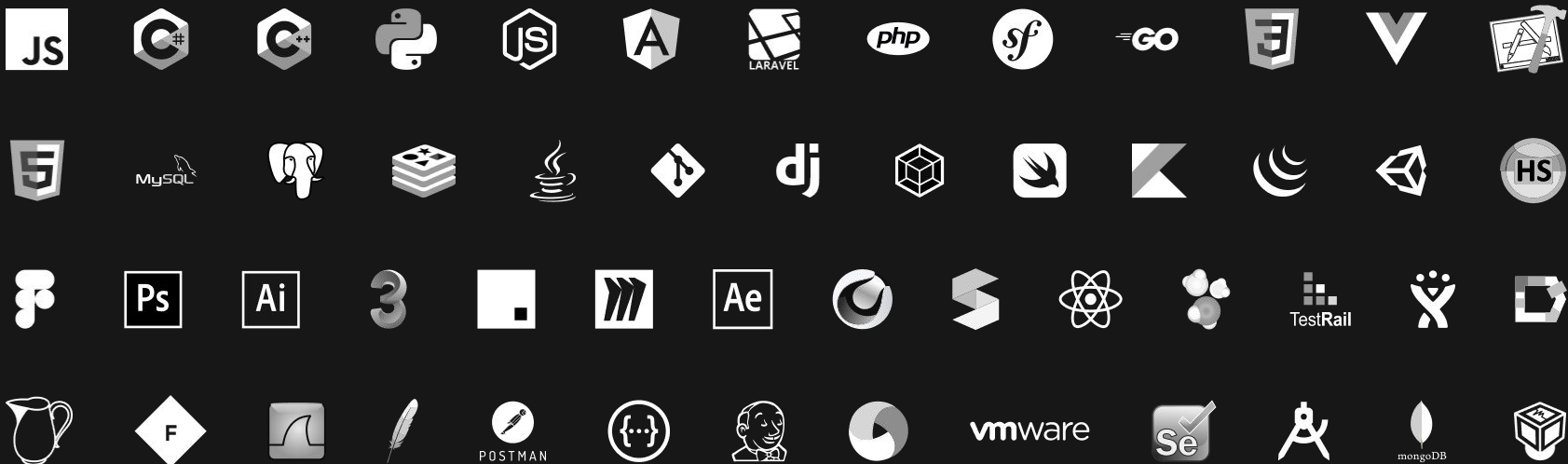
Design

We will create elaborate and effective design that solves specific business tasks.

Project Management

We will build communication, integrate or create all business processes from scratch, meet deadlines and budget.

IT TEST

Technology stack

IT TEST

Our
portfolio

Sber

Strengthening the customer's team for the development of the bank's internal system that keeps records of individuals and legal entities. Assistance was provided in organizing interaction with a large number of related systems through other bank services and various transport subsystems, as well as in creating a web interface.

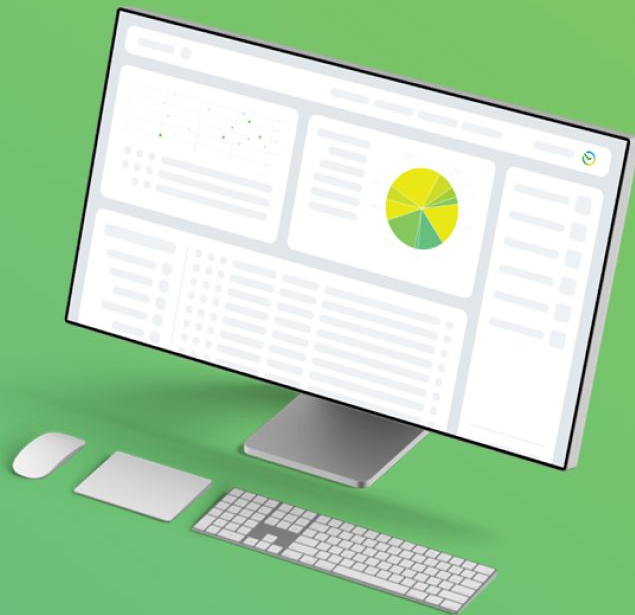| Technology stack	Spring Boot, JPA, Apache Kafka, Junit, Mockito, REST, Apache Kafka, OpenShift, Java

Term of cooperation

Since 2022 to the present.

Team

6 people

Sber

Main tasks

- Parsing of files and uploading data to the system

- Getting data from an adjacent system using the Apache Kafka API call and messaging

- Implementation of the file upload API and monitoring the download status

- Configuring services in the Kubernetes environment

- Exporting data to related systems

Haier

Strengthening of several teams for the development of the Haier household appliances ecosystem

- SmartTV
- Smart Home
- Online store
- Coupon website
- Technical support

Frontend	Kotlin, Swift, Android-лаунчер для телевизоров
Backend	PHP, Lumen, PostgreSQL, 15 items of microservices

Term of cooperation
Since 2020 to the present.

Team
19 people

haier-europe.com

Haier

SmartTV

- Designing the backend architecture.
- Import and update the catalog of movies, TV series, sports broadcasts and TV channels.
- Recommended collections of media content collections for users.
- Smart search for movies and TV series based on users' requests.

Smart Home

- Assistance in designing the architecture of interaction between backend servers, mobile devices and haier equipment.
- A service for notifying users about events occurring with their devices has been implemented.
- Smart device management.

Online store

- Creating an interface for integration with the existing haier online store. Interaction with Yandex Alice.

Coupon website

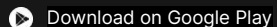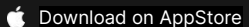- Aggregation and processing of personal offers for users.

Technical support

- Integration with the haier home appliance warranty service system.

IT TEST

Plus City

Plus City is a mobile game from Yandex for iOS and Android devices in which players create a virtual city. The purpose of the application is to motivate participants to use Yandex services. The user is offered to build buildings, fill roads with cars and add residents, as well as complete quests and mini-games to earn points to the Yandex Plus account.

Technology stack	Unity, Unity Addressables, Newtonsoft.Json, Unity Animator, Behaviour Designer, A* Pathfinding, Unity AI Navigation, Unity AI Navigation Extensions.

Download on AppStore

Download on Google Play

Development period
15 months

Team
5 people

Plus City

Implemented tasks

- We have created a turnkey solution for the implementation of game artificial intelligence in a casual urban planning strategy.

- We have developed artificial intelligence that ensures the behavior of game characters in story events and other situations.

- We have carried out an artificial intelligence system and implemented it into the game.

- We have redesigned the navigation system of game characters.

- We have developed the mechanics of controlling the traffic of cars on the scenes of the game.

- We have refactored the code and updated the system for loading game elements and templates for objects in the Unity game engine.

- We have created detailed technical documentation providing support and further development of this system.

- We have provided testing of the game at all stages of work on the project.

IT TEST

Protei.UC

Native messenger apps for Android and iOS for internal use in large Russian commercial and state-owned enterprises instead of foreign analogues.

Native Android	Android SDK 23, Kotlin(coroutines/flows), Jetpack Compose, OkHttp/Retrofit, Room, Hilt, Gradle, Multimodules, Glide, Firebase Crashlytics, ExoPlayer, Commonmark.
Native iOS	Swift, SwiftUI, Combine, Realm, Websocket, Firebase.

Development period
Since 2021 to the present.

Team
8 people

Protei.UC

The main functions of the service

The entire backend and UX/UI is being developed on the customer's side, and the team is being strengthened on our side for the development of mobile applications. Messengers for Android and iOS are being developed for internal use in large Russian organizations instead of foreign analogues.

Android version

- A document has been developed with detailed system architecture
- Developed a WebView version for the demo (with chats and audio-video calls on the server side)
- A native application has been developed with the display of personal chats, event processing and push notifications

The application is being actively finalized, at the moment, main features

- Group Chats
- Folders and projects
- Search
- Attachments in chats
- Drafts
- Pinning a message, etc.

iOS version

- Developed a WebView version for demo (with chats and audio/video calls \on the server side)
- A native application has been developed with the display of personal chats, event processing and push notifications

Yandex

Yandex – Russian search engine No. 1
and the largest IT holding in Russia.

As part of the cooperation, the team of testers accepted
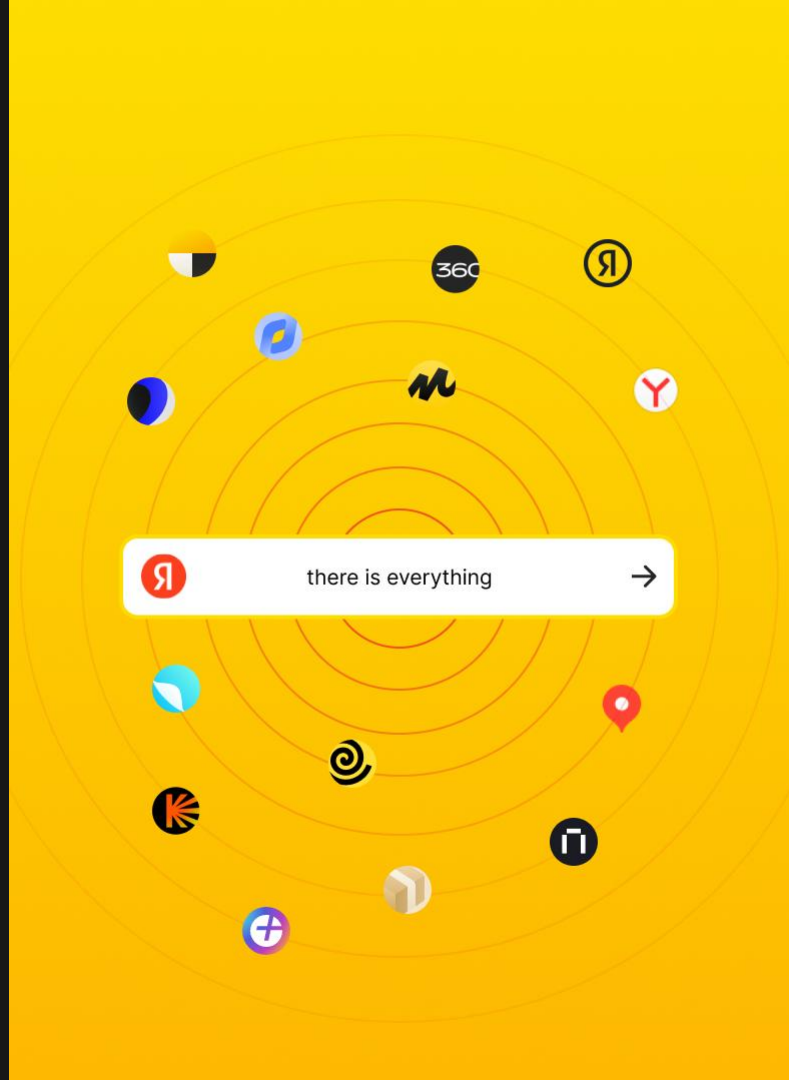participation in the comprehensive testing of the company's key services.

there is everything

Term of cooperation

>5 years

Team

50+ people

IT TEST

Yandex

Implemented tasks

- In the shortest possible time, a continuous process of testing the company's products and services was established, as well as the full implementation of specialists in the processes and the customer's team.

- During the period of cooperation, assistance was provided in the creation and implementation of a specialized training center and retraining of test engineers.

List of tested services

- Yandex Browser
- Yandex.Navigator
- Yandex.Drive
- Yandex.Metro
- Kinopoisk
- Yandex.Plus
- Yandex.Maps
- Yandex.Transport
- Yandex.Zen
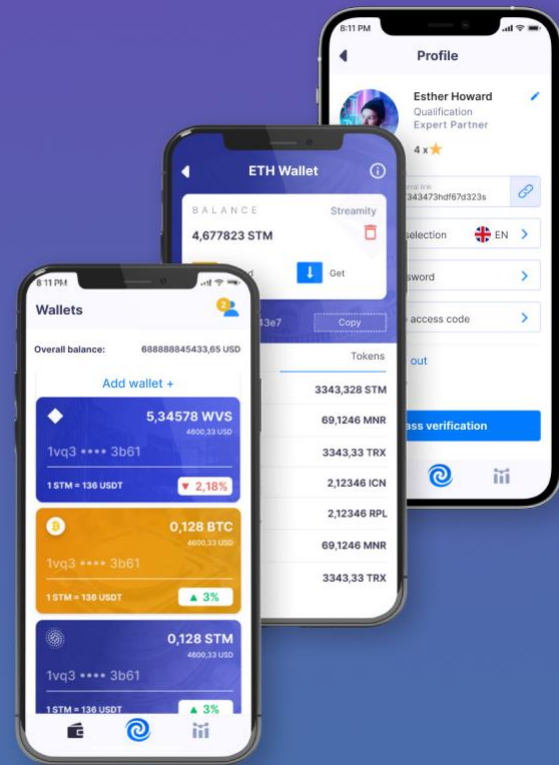- Yandex.OFD
- Yandex.Music

IT TEST

STM 2.0

A decentralized iOS/Android wallet application for storing, sending, receiving and exchanging popular cryptocurrencies both among themselves and for fiat money. This project is currently published under the name WIN.Wallet and is an improved and expanded version of its predecessor STM.Wallet 1.0. We have updated the design and brought the functionality to a new level. This mobile wallet is written on a modern Flutter/Dart stack.

Mobile client	Dart, Flutter, Mobx, RxDart, Web3Dart, BIP32, Bitcoin_flutter, BIP39, WebView_flutter.
Backend	NodeJS, Nestjs, Typeorm, Ethers, Web3, Mongoose, Redis.

Development period
4 months

Team
6 people

IT TEST

STM 2.0

Implemented tasks

- An interface has been developed that meets all UX/UI requirements.

- Integration with the Blockchain networks Bitcoin, Ethereum, and customization of libraries responsible for interacting with the Blockchain.

- A decentralized data storage system for crypto wallets has been implemented. All private information is stored only locally.

- Developed a simple WebView version for demo (with chats and audio/video calls \on the server side)

- The possibility of sending transactions to the Ethereum network has been implemented without waiting for the "mining" of the previous transaction.

- Added the ability to search users' wallets by email to send currency without having to enter the wallet number.

- The technology of data backup and recovery for a phrase of 12 or 24 words has been developed.

- The cryptocurrency exchange function has been implemented and currency pairs BTC, STM, USDT, ETH have been added. The exchange of fiat money for cryptocurrencies has been implemented. Popular payment systems have been introduced.

STM 2.0

Implemented tasks

- A cross-platform mobile solution has been implemented.

- The storage and management function of the internal token of the STM ecosystem has been developed and implemented.

- Implemented support for ERC-20 tokens. Tokens will be automatically added to your Ethereum wallet and you can send and receive them.

- A native application has been developed with the display of personal chats, event processing and push notifications.

- The Currency Exchange Rates section has been added. Implemented the possibility of interaction with the app without registration.

- The mnemonic phrase is stored inside the wallet, so it is possible to view it inside the wallet at any time.

- The function of the transaction log for each wallet has been implemented. Added wallet import by private key.

- After the successful launch of the project on the market, it was transferred by the Client to new owners and at the moment the project exists under the Win Wallet brand.

IT TEST

FATS

FATS is a partner Russian-Chinese development.
Together with the Chinese company NKL System, a platform for automated QA testing of the assembly quality of smartphones, tablets, IOT devices and other electronic products in real time on the production line has been created.
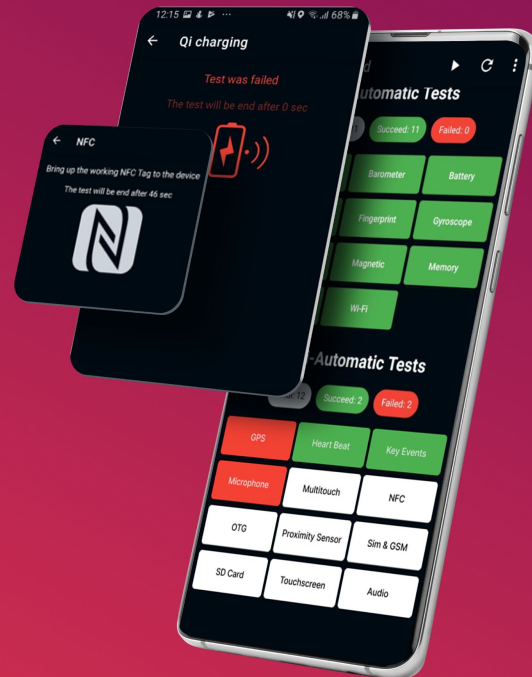
Technology stack	Java, Python, Django, Angular, Kotlin, HTML, CSS, JS.

Team

8 people

FATS

Implemented tasks

- A mobile application has been implemented for Android devices that allows you to perform more than 40 different tests.

- A flexible application architecture has been implemented that allows you to customize the product for any customer's needs.

- A flexibly configurable server part has been implemented, allowing the application to be deployed in any clouds on the customer's server capacities.

- FATS.AI can be installed on the client's own server or accessed from our cloud and is perfectly integrated with any ERP and CRM system.

- Implemented a convenient web interface for viewing test results with their analytics system.

- Implemented a convenient web interface for viewing test results with their analytics system.

- The idea of FATS has been adapted for use in service centers and when buying smartphones using the trade-In system.

- A system for automatic detection of display defects using Computer Vision is in the testing stage.

Aurora

OMP (Open Mobile Platform) is engaged in the development of and the introduction of the first domestic mobile OS Aurora and the Aurora Center corporate mobile device management platform, as well as other solutions that allow you to build a trusted mobile environment, guaranteeing increased productivity and information protection.

Technology stack	Aurora OS, Android OS, Linux (Ubuntu), ADB, SQL, CSD Tool, Scrcpy, Jira, Testrail, Allure TestOps, Discord, Mattermost

Term of cooperation
Since 2021 to the present.

Team
6 people

auroraos.ru

Aurora

Main tasks

- Integration into the customer's team for regression and research testing of Aurora Center and Aurora Market mobile applications on Aurora OS and Android OS devices. The testing process took place in three iterations. During the testing, IT Test specialists were divided into two groups: the 1st one was implemented in the Aurora OS application quality control team; the 2nd one - in the Android OS application quality control team.

- In the shortest possible time, assistance was provided in conducting regression testing on several versions of test benches using a large fleet of devices running the Aurora and Android operating systems.

Pria Care (Longevica)

Longevica system is a Digital Health ecosystem consisting of a Health Base, which acts as a health hub. Using the mobile app close people and doctors can observe the treatment process, as well as see information from a set of devices that collect information about the patient's condition.

Mobile client	Flutter, Kotlin, Coroutines, Elm (TEA), Compose, Hilt, Ktor, Room, Coil, Compose Destination (Navigation)
Backend	PHP, Laravel Framework 9, Swagger, Laravel Orchid, Firebase

Duel Control

The most complex application designed for conducting managerial duels. It implements a unique algorithm for managing duels, using complex separation and administration of audio/video streams of users during the duel.

Technology stack	Java, Python, Django, Angular, Kotlin, HTML, CSS, JS

Case on Behance

 Download on AppStore

▶ Download on Google Play

IT TEST

Brickit

An app for Lego fans. The neural network scans photos with scattered Lego parts, recognizes them and offers figures from the catalog that can be assembled.

Technology stack	Dart, Flutter, RxDart, Bloc, Android, TensorFlow, Service_locator, Kotlin, Bloc, GraphQL, Custom animations, Firebase, sPrefs, Analytics, GetIt, Freezed

 Download on AppStore

▶ Download on Google Play

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Tinkoff Bank

Strengthening the customer's team to develop the Mobile Banking application for working with individuals and legal entities. Providing support in the implementation of the necessary set of functionality in the shortest possible time.

Mobile client	MB (Mobile Banking), SME

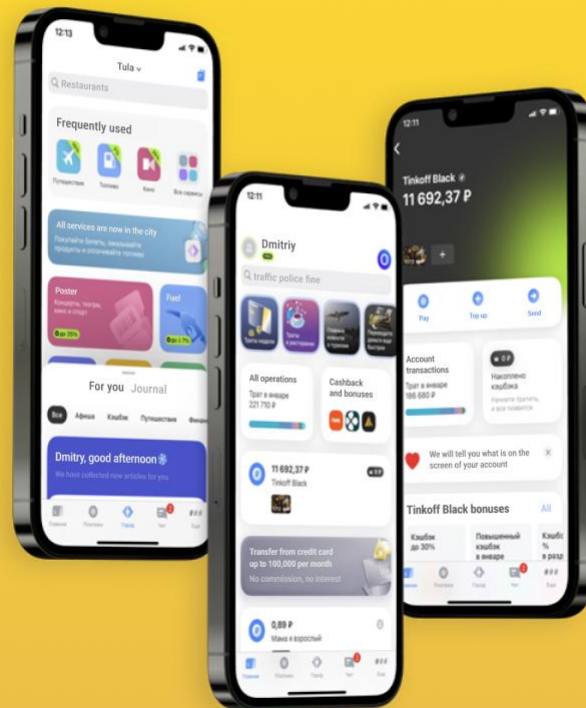| Technology stack	Android, iOS, Android Studio, xCode, Charles, Proxyman, AppMetrica, Firebase, Amplitude, ADB, Jira, Allure TestOps, Mattermost

▶ Download on Google Play

Term of cooperation
Since 2020 to the present.

Team
4 people

Tinkoff Bank

Main tasks:

- Organization of testing metrics
- Creating a welcome onboarding for bank clients
- Testing the stability of new certificates
- Conducting test analyses
- Writing and reviewing of autotests

- Conducting integration testing
- Testing and review of technical documentation
- Interaction with the fingerprint scanner of a mobile phone
- Internal SDK quality support

Gazpromneft

Era Kapstroy

Participation in the development of the application, for interaction with the contractors of the organization

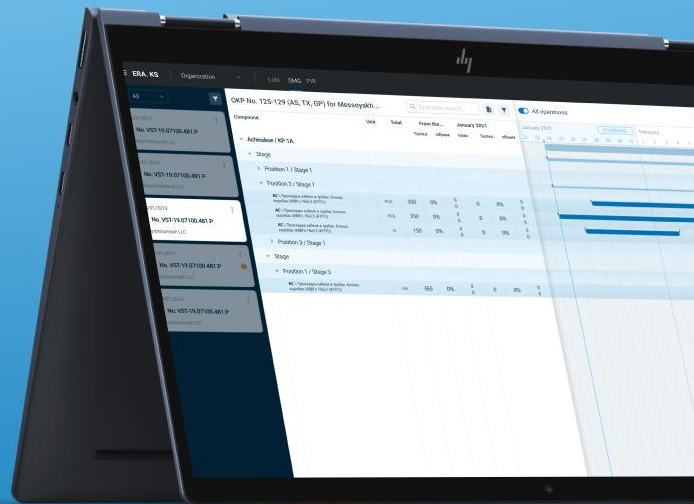| Frontend	Angular, RXJS, SCSS, Java Script

Backend	.NET

Term of cooperation
From 2021 to 2022

Team
6 people

Gazpromneft

Era Kapstroy

Main tasks

- Review code

- Decision making

- Implementation of a new version of the Gantt chart

- Refinement of the existing functionality

- Implementation of the notification system

- Implementation of the new system functionality

- Implementation of the status system to work with work orders

WTC

WTC Moscow mobile app is a convenient navigation
for services and facilities of the World Trade Center. Using the application,
you can quickly find the service you are interested in, leave a request for
booking a restaurant or a meeting room, rent a room
in one of the three WTC hotels and much more

Mobile client	Flutter/Dart, Kotlin, Swift
Backend	PHP 8, Laravel Framework 9, Swagger, MySQL, Rest API

Download on AppStore   Download on Google Play   NashStore

ViDi

A startup project specializing in the development of advanced technologies in the field of cryptocurrency. The main task: to create an ecosystem that will help in the automation of document flow and mass payments between customers and performers without unnecessary costs and loads.

Technology stack	PHP, Solidity, Web3.js

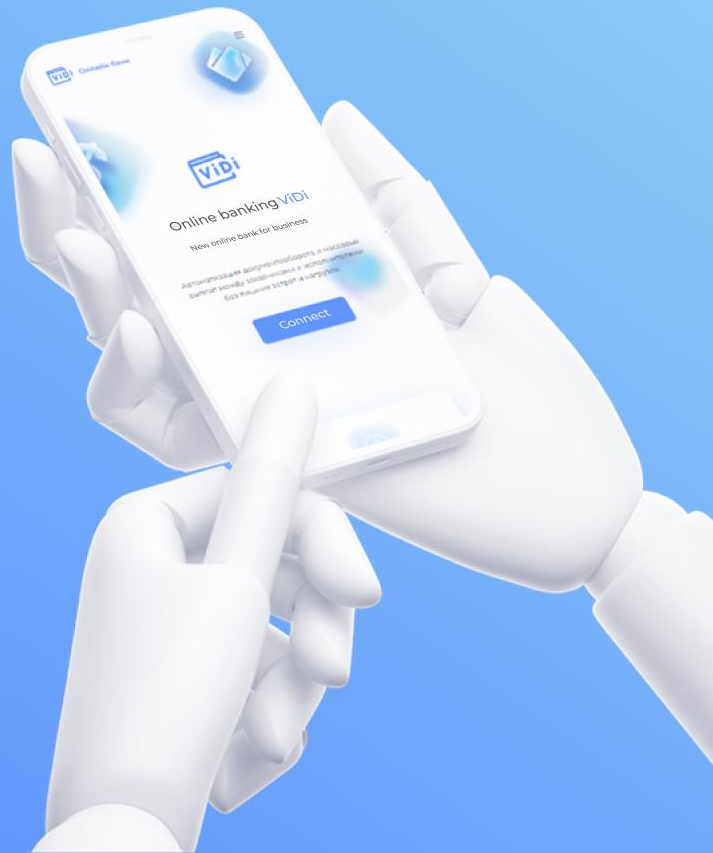Term of cooperation
Since 2020 to the present.

Team
4 people

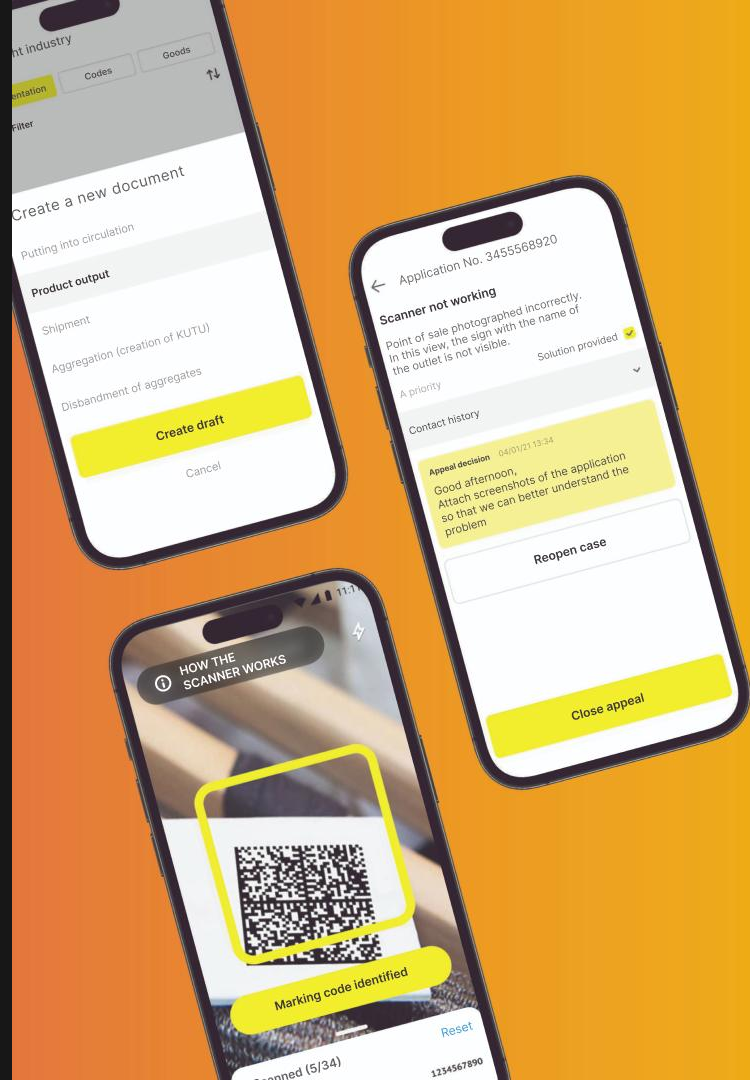vidipay.io

ViDi

Main tasks

- Assistance in creating tokens and lockers

- Organization of the logic of different stages of token sales and their blocking based on compiled tokenomics

- Writing a token smart contract

- Token listing and sales support

- Bank account replenishment via cryptocurrency, token exchange and trading

- Crypto bot for Telegram

Chestny znak

National system of labeling and traceability of goods from different categories. Labeling is the application of a special Data Matrix code to the packaging and the entry of this unit of goods into the database. The main task of the system is to increase the level of security of Russians, significantly reduce the amount of counterfeit and low-quality analogues. The digital code guarantees the authenticity and quality of the goods.

Technology stack	Flutter/Dart, Cubit, Dio, GetIt, Ml Kit, Camera, Pigeon, Freezed, Analytics, sPrefs, Hive, Firebase, Java/Kotlin, ObjectiveC, GMS/HMS

 Download on AppStore

 Download on Google Play

IT TEST

ZRDK

An application to convert the training process and business processes of a
fitness center into online. Section for coaches and for trainees.
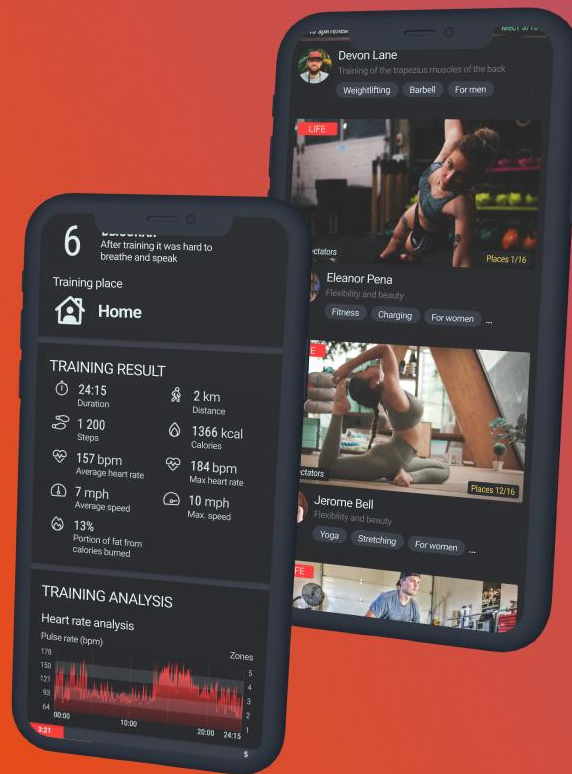Built-in social network with a feed of events and communities.
Group and individual trainings. Pre-recorded classes
and real-time events. Free and paid content. Tools for tracking the
effectiveness of training. The design has a large number of unique
infographics, a well-developed structure of the application screens.

Types of work	UX, UI, Инфографика

Layouts in Figma

The Governor's Situation Center

Logo and corporate identity elements for the situation center of the Governor of Tula region. Among the elements of corporate identity are both layouts to use on printed products (on notebooks, pens, clothes, etc.), and the design of dashboards for displaying in electronic form as part of the monitoring system.

Type of design work	Logo development, Identity, Infographics

Layouts in Figma

3Logic

SPA application Online Configurator, designed to create Server and PC configurations.

Frontend	Node, VueJS, Eslint, Sass

Backend	PHP, Laravel 8, PhpUnit, Composer, Phpcs, Phpmd, Xdebug, Mariadb, Sqlite, Php-fpm, Nginx, Cors, Redis, Laravel Horizon, Soap, Rest

Tools and methodologies	Docker, Docker-compose, Laradock, Git, GitLab, Youtrack, Scrum, Figma

Development period

Since 2020 to the present.

Team

4 people

3Logic

The main functions of the service

- The company's engineers create and configure compatibility rules for PC components and servers.

- The company's engineers create basic (typical) configurations of PCs and servers, install a package of services and software required for purchase by end customers.

- Managers can quickly find configurations based on any components required by the client, perform reconfiguration taking into account the established compatibility rules and without the participation of the company's engineers. In addition, set surcharges/discounts on configurations, promptly receive cost calculations.

- Managers prepare commercial offers to end customers (available by link and for printing in pdf).

- The service is automatically synchronized with the 3Logic warehouse system. In addition, it has a lot of rules and checks.

- Managers create an order and manage it (spare parts reserve, change the reservation date, create a task for additional purchase of components, send an order for assembly and shipment, cancel the order).

IT TEST

DoQA

DoQA is a powerful tool to increase the efficiency of your company's QA department by structuring and simplifying its work. The creation of our own testing management service became a necessity for us, since the TMS solutions presented on the market did not satisfy us in full because of the inconvenience and impracticality.

Frontend	Angular 14+, Angular Material, RxJs, Jest, Playwright

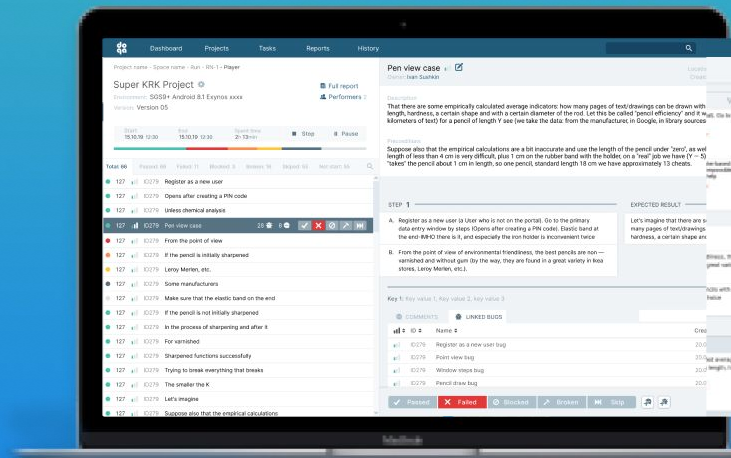| Backend	PHP, Laravel Framework 8 , Laravel Orchid, Swagger, PostgreSQL

Development period

6 months

Team

8 people

doqa.app

DoQA

GOLD — The best import-substituting IT solution

SILVER — The best IT solution, development and integration

BRONZE — Agency products/services for new conditions

Service features

Detailed reports on the actions of the testers

Visualization of information and metrics on test runs, test launches and the project. The reports display both the current state of the process and the final test result.

Visibility of the product testing process

A convenient system for setting up a company profile, managing spaces, projects, folders and user rights.

Data security and easy installation

No installations and complex settings. Secure data storage in the cloud in a database for each company.

A system that adapts to you

Test cases, checklists, a manager for creating and managing sets of cases in a single interface with flexible configuration.

* A boxed version is under development

Freezio

Freezio is the company's own development. This is a mobile application for professional figure skating training. It is an informational and 3D animated mobile guide for figure skaters to study the technique of performing jumping elements from any viewing angle, at any scale and not only.

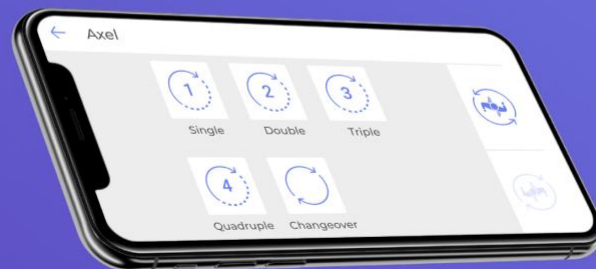| Technology stack	C#, Unity3D, Java, Python, ML, Autodesk Maya, Motion Capture, MATLAB

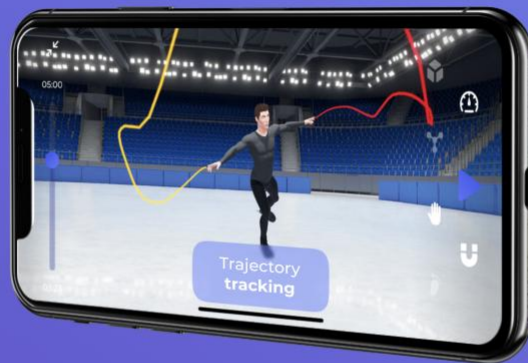 Download on AppStore

▶ Download on Google Play

Team
8 people

Freezio

The first part of the project has been implemented – a 3D manual

Currently, work is underway on the second part of the project – Freezio.Move

Now, on the one hand, the mobile application is a training program – a manual with a large volume of information materials on figure skating, contributing to the study of aspects of performing complex elements.

Freezio.Move is a hardware and software complex that allows, using artificial vision technologies, pose estimation and neural networks, through photo and video recording of the student's performance of sports elements, it is easy to analyze and compare in detail the deviation of the elements from the reference ones, taking into account the physical characteristics of the student.

On the other hand, Freezio contains a database of animated 3D models of the corresponding sports elements with the ability to work with them in different angles and scales, rotate around the axis, change the viewing angle, the dashboard, etc.

Soglasie Insurance

Assistance in the redesign of the partner personal account for B2B clients of Soglasie Insurance. During the redesign, the company's core products were integrated and the user experience was improved.

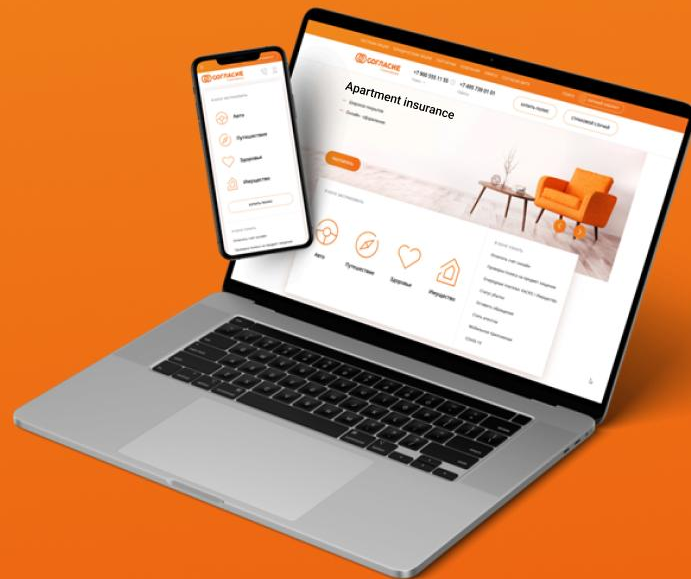| Frontend	Angular, RXJS, SCSS, Java Script, GraphQL
Backend	Java

Term of cooperation
Since 2022 to the present.

Team
8 people

soglasie.ru

Apartment insurance

Soglasie Insurance

Main tasks

- Integration into the work processes of the customer's team
- Development of a set of UI components
- Redesign of the company's product contract forms

- Legacy code refactoring
- Redesign of the online underwriting system
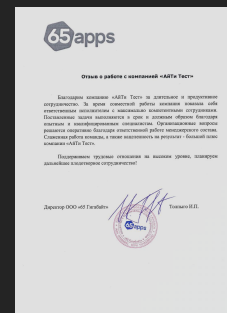- Optimizing the operation of cabinet screens

IT TEST

Reviews

65 apps

We would like to thank IT Test company for a long and productive cooperation.
During the joint work, the company has shown itself to be a responsible performer with the most competent employees. The assigned tasks are carried out on time and properly thanks to the experienced and qualified specialists. Organizational issues are resolved promptly thanks to the responsible work of the management staff. Well-coordinated work of the team, and also the focus on results is a big plus of IT Test company.

We maintain labor relations at a high level, we plan further fruitful cooperation!

Director of LLC 65 Gigabytes
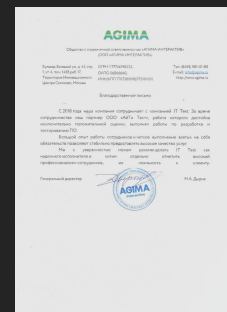Tolpygo I.P.

Reviews

Agima

Since 2018, our company has been cooperating with IT Test company. During the cooperation, our partner, LLC IT Test, whose work is worthy of exceptionally positive assessment, carried out work on software development and testing.

The extensive experience of employees and the strict fulfillment of their obligations allow us to consistently provide high quality services.
We can confidently recommend IT Test as a reliable performer and we would like to separately note the high professionalism of the employees, their loyalty to the client.
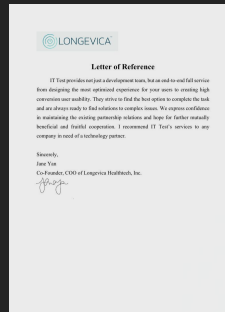
General manager
M.A. Dyrma

Reviews

Longevica

Letter of Reference

IT Test provides not just a development team, but an end-to-end full service from designing the most optimized experience for your users to creating high conversion user usability. They strive to find the best option to complete the task and are always ready to find solutions to complex issues. We express confidence in maintaining the existing partnership relations and hope for further mutually beneficial and fruitful cooperation. I recommend IT Test's services to any company in need of a technology partner

Sincerely, Jane Yan
Co-Founder, COO of Longevica Healthtech, Inc.

Reviews

IT TEST

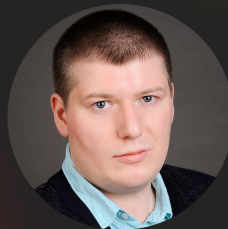# Contacts

8 800 707 51 09

office@ittest-team.ru

Business Center Likyorka Loft
300012, Tula, Lenin Avenue,
85, building 5, office 216

LIGHTHOUSE Business Center
197101, St. Petersburg, Pevchesky Pereulok,
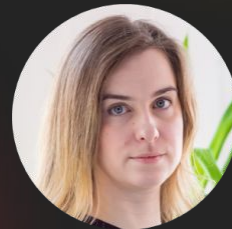12, lit.A, B office 304, 3rd floor

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