Starkov Ivan

FLUTTER DEVELOPER

Location: Russia, Saint-Petersburg

Work experience: >3 years

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About me

For the past 2 years, I've been working with Flutter. Prior to that, I spent around 2 years developing frontend applications using React/React-Native. I single-handedly developed an application for utility bill payments in Mongolia, named BPay, which is now integrated into all the major applications in the country (banking/government).

Skills

Main stack: Dart, Flutter, BloC (Cubit), dio, retrofit, get_it, go_router, Clean Architecture, RESTful api, GraphQl, Firebase, git.

Also (minor): Swift, SwiftUI, SceneKit, TypeScript, React, React-Native, Redux-Toolkit.

Education

Currently, I study at <u>Saint-Petersburg Polytechnic University</u> at Computer Since faculty on distance education format.

Experience (>3 years)

FLUTTER DEVELOPER, PICNIC, SAINT-PETERSBURG, RUSSIA - SEPTEMBER OF 2023 - CURRENCY

Picnic App development. Application with 2+ million users.

I developed new features, including implementing a complete lapse onboarding process (phone contacts synchronization, Lottie animations, find friends, suggested friends features). I fixed Google guidelines violations after UI/UX designer mistake and restored the application in the store. (**Dart, Flutter, BloC**)

Additionally, I developed a new project from scratch using **Swift** and **SwiftUI**. The application involved interaction with 3D objects, which I implemented using **SceneKit**.

MOBILE DEVELOPER, ICT GROUP, ULAANBAATAR, MONGOLIA — APRIL OF 2022 - AUGUST 2023

I developed government mobile applications.

<u>Digital UB</u> - a comprehensive application for the residents of the capital city. My first big project on Flutter. I was supporting this project, there are a lot of animations and features in the application that I developed using **Flutter** built-in tools and third-party packages (**flutter bloc** etc).

<u>Digital Province</u> - a series of mobile services for Mongolian provinces. The idea of the project is to develop a separate application for each Mongolian province (of which there are more than 20 in the country). Essentially, these applications are identical, but each province has its own individual functionality. I was responsible for developing this individual functionality for the province using **Dart, Flutter, BloC (Cubit), REST Api, dio, Clean Architecture etc.**

BPay - An app, for paying utility bills. I developed this application single-handedly from scratch using **Dart**, **Flutter**, **BLoC**, **dio**, **freezed**, **REST Api etc**. Currently, BPay is integrated into all the major applications in the country, including banking and government services.

Acurr App - Application for insurance processing. I developed this application in the team of 2 React-Native developers. I implemented few features into the application and did a lot of redesignes using **TypeScript**, **React-Native**, **Redux-Toolkit**.

React Core - A system, for internal company use, a mobile application builder that updates ui applications in real-time mode. I developed this application using **TypeScript**, **React-Native**, **Redux-Toolkit**, **Firebase realtime-database**.

REACT / REACT-NATIVE DEVELOPER, EDELEN, ST.

PETERSBURG, RUSSIA — APRIL OF 2021 - MARCH OF 2022

I developed websites and few of mobile applications using TypeScript, React, Next, React-Native, Redux-Toolkit.

WEB DEVELOPER, TELLSY, MOSCOW, RUSSIA — AUGUST OF 2020 - APRIL OF 2021

I developed outsource landings using HTML, CSS, JavaScript, WordPress, Elementor.