

Sofia

Senior Flutter Developer

SUMMARY

-A software engineer with over 6 years of commercial experience with deep knowledge and versatile skills in building cross-platform apps for iOS and Android. -Proficient in Dart, Kotlin, Swift, and Java languages, as well as a wide range of Flutter SDK tools. - Deep expertise in Flutter development within diverse domains like Social Media, IoT, Crypto industry, and Travel. - Extensive experience in software development and software quality assurance. - Successful experience in working in large teams at all stages of the development cycle, from initial concept to release and subsequent support. - A results-driven problem solver with a strong academic background, holding a Master's degree in Software Engineering.

TECHNICAL SKILLS

Main Technical Skills	Flutter SDK, Dart, Kotlin, Swift, Java
Programming Languages	Dart, Java, Kotlin, Objective-C, Swift
Android Libraries and Tools	Android APIs, Android SDK, Kotlin
Mobile Frameworks and Libraries	Crashlytics
Data Analysis and Visualization Technologies	Apache Hive
Databases & Management Systems / ORM	Apache Hive, Firebase, MongoDB, ObjectBox, SQLite, SQLite
UI Frameworks, Libraries, and Browsers	Material UI
SDK / API and Integrations	Android APIs, Android SDK, Facebook Auth, GraphQL
Third Party Tools / IDEs / SDK / Services	Android SDK, Flutter SDK
Collaboration, Task & Issue Tracking	Atlassian Trello, Jira
Scripting and Command Line Interfaces	Bash
Methodologies, Paradigms and Patterns	Clean Architecture, Kanban, Scrum, SOLID, TDD and BDD, Waterfall
	Codemagic, GitLab CI

Deployment, CI/CD & Administration	
UI/UX/Wireframing	Figma
Platforms	Firebase
Version Control	Git, SVN
Mail / Network Protocols / Data transfer	HTTP, WebSockets
Operating Systems	macOS, Oracle Solaris, Windows
QA, Test Automation, Security	Mock, QA Automation, Unit Testing
Project Management & Administration	MVP
BlockChain and Decentralized Software	Web3
Other Technical Skills	Bloc, HiveQL, OOP/MVC, WPF MVVM

WORK EXPERIENCE

Flutter Developer, Lead of the App, Crypto industry

Duration: Apr 2023 - Jan 2024

Summary:

The decentralized financial infrastructure empowers gold, silver, and platinum-pegged digital assets, creating a more inclusive and efficient precious metals market. Tokens are highly liquid, transferable, and easy to store, making them the perfect way to invest in precious metals.

The App is a cryptocurrency wallet enabling you to safely buy, store, send, and receive tokens on the Ethereum and Polygon networks. The mobile App interacts with the Vault Card, a highly secure hardware wallet that allows one to store the tokens while keeping private keys offline.

Responsibilities: developing new functionality; integrating new features into the application; releasing the application to the market; utilizing multiple packages and fixing bugs.

Technologies: Flutter SDK, Dart, Firebase, Cryptology, BloC, Provider, Web3, Freezed

Flutter Developer, IoT

Duration: Aug 2022 - May 2023

Summary:

The application can be configured and monitored using the sensor app. The App allows you to connect and configure the system, monitor current and historical sensor values (historical values via the cloud), and support leak detection. The App lets you log in and view/filter all sensor devices. The data from the sensor graphs are displayed as charts and allow the best possible control of the data. In addition, the App is fully integrated with the Thingsboard IoT platform.



Responsibilities: Integrating the cloud into the application; developing new features, writing tests, and fixing bugs; working with the team and prioritizing tasks; bringing new ideas and approaches for refactoring and implementation.

Technologies: Flutter SDK, BloC, Thingsboard client API, Syncfusion_flutter_charts, Freezed, Dio, Mockito, Easy_localization

Flutter Developer, Social Network

Duration: Jul 2021 - Aug 2022

Summary:

The application's functionality allows users to effectively communicate within the framework of their professional activities - exchange news and opinions and receive advice on treatment and diagnosis from colleagues. The application will enable users to exchange data while providing high data protection within the network. So, the user can share documents or images while editing them, share their location, and request a phone call. The application allows users to quickly and efficiently organize groups and communities within medical institutions, departments, and the corresponding organizational structure of the hospital. Chat and group data is automatically saved to the medical institution's Google Drive.

Responsibilities: Developing new functionality (UI changes, microservice functionality, database stored procedures); testing of own features, documenting test plans; general maintenance bug fixes; using microservice architecture.

Technologies: Flutter SDK, Getx, LocalAuth, Dio, Socket IO, Shared Preferences

Flutter Developer, Social Media

Duration: Jan 2021 – Jul 2021

Summary:

This newest innovative App brings essential socializing techniques to today's teenage youths. With an instant click of an app, it works by implicating their smartphones and helping them connect easily and instantly with their peers and surroundings. App helps teenagers break the ice by coming into close contact within the campuses vicinity, it helps by integrating social apps and important network contacts such as emails, phone numbers and instant messaging etc. The App helps lifelong learners such as teenage students network for a brighter, promising future through instant interaction in real-world time - see the nearest people around you on the map, make private posts for your friends, and contact others in messages.

Responsibilities: Developing new functionality (UI changes, microservice functionality, database stored procedures); testing of own features, documenting test plans; general maintenance bug fixes; using microservice architecture.

Technologies: Flutter SDK, Dart, Google Maps, DIO

Flutter Developer, Social Networking

Duration: Jun 2020 - Dec 2020

Summary: Social media app with features to discover friends nearby on a map, create profiles, post media, and chat.

Responsibilities: I added a map feature and a controlled process in the App and integrated



new features.

Technologies: Flutter SDK, Google Maps, BloC, Dio

Flutter Developer, Travel

Duration: Nov 2019 - May 2020

Summary: Travel app that displays upcoming events and art objects, offering ticket purchasing and event discovery.

Responsibilities: Developed new functionality and performed bug fixing.

Technologies: Flutter SDK, Google Maps, GetX

Flutter Developer, Travel

Duration: Jul 2018 – Oct 2019

Summary: Users can see many spots on the Japan map - bus stops, ports, and events. Also, user can see information about every place and their authors. Users can build a route for spots and see the timetable. Spots can be added to the favorite pages of spots, and recommendations for the users can be made.

Responsibilities: Developed new functionality and performed bug fixing.

Technologies: Flutter SDK, GetX, Flutter Map, Firebase Storage

Flutter Developer, Services

Duration: Apr 2018 – Jun 2018

Summary: This application allows users to share their thoughts with others and keep their diary. In the application, you can register using a Google account. In the application, users can read and rate the public notes of others – like or dislike. Users can also add short events to the calendar and, if desired, share them in Google Calendar. Also, users can scan text from images and easily add it to a note.

Responsibilities: Developed new functionality, tested features, documented test plans, maintained bug fixes, and used microservice architecture.

Technologies: Flutter SDK, Dart, Firebase, BloC

Android Developer, Services

Duration: Feb 2018 – Apr 2018

Summary:

This application allows the teacher to control the class from a mobile phone. The user can add students to specific courses and view the list of students. Also, the user can give the student a grade in a particular subject. They implemented graphical statistics among the class for the convenience of reviewing the success. All data is stored in SQLite.

Responsibilities: Integrated database, displayed graphs with statistics and created features.

Technologies: Android SDK, Java, SQLite

EDUCATION

- **Kharkiv National University of Radio Electronics**
Bachelor's degree in Software Engineering
2017 - 2022
- **Kharkiv National University of Radio Electronics**
Master's Degree in Software Engineering
2022 – 2023

