

# Dmitry G

## Middle Flutter Mobile Developer, Android Native Developer, Techno Blogger

### SUMMARY

- 16 years of experience in IT. 3 years of experience as a Flutter Developer. - He has experience in developing applications from scratch using the Flutter framework. - Intermediate English - Available ASAP

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Java, Kotlin, Flutter (3 yr.), Android (7 yr.)
<b>Programming Languages</b>	Dart, Java, Kotlin
<b>Android Libraries and Tools</b>	AdvancedRecyclerView, Android Bluetooth, Android Reflection, Android Studio, Kotlin, Retrofit, SharedPreferences
<b>JavaScript Libraries and Tools</b>	Canvas
<b>Mobile Frameworks and Libraries</b>	Flutter (3 yr.), WebView
<b>Java Libraries and Tools</b>	okHttp, RxJava
<b>Databases &amp; Management Systems / ORM</b>	Moor, SQL
<b>UI/UX/Wireframing</b>	Adobe Photoshop, Adobe XD, Figma
<b>Platforms</b>	Android (7 yr.)
<b>Third Party Tools / IDEs / SDK / Services</b>	Android Studio
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Confluence, Atlassian Trello, Jira
<b>QA, Test Automation, Security</b>	Charles Proxy, Mantis, Postman, Zeplin
<b>SDK / API and Integrations</b>	Facebook Auth, RESTful API, Retrofit
<b>Version Control</b>	Git
<b>Operating Systems</b>	iOS, Linux, macOS, Windows

<b>Methodologies, Paradigms and Patterns</b>	Kanban, Scrum
<b>Deployment, CI/CD &amp; Administration</b>	Mantis
<b>Message/Queue/Task Brokers</b>	MQTT
<b>Mail / Network Protocols / Data transfer</b>	WebSockets
<b>Other Technical Skills</b>	ApkTools, CustomClipper, Custom View, CustomView, DotDivider, FilePicker, FlutterIcon, FlutterSvg, GoogleSignIn, JodaTime, MatLog, MPAndroidChart, NotepadQQ, Nucleus, PinEntryTextField, ShowcaseView, UrlLauncher

## EXPERIENCE

### Source Angel International ApS - Flutter developer in a small team. Mentor for one intern.

10.2022 – 12.2022

**Description:** Application for solar energy management

**Technologies:** Flutter, Bloc, Custom View, Lottie Animation, Flutter Thema, Syncfusion Flutter Charts, Flutter Svg, Retrofit, Freezed, RxDart, Cloud Firestore.

### Source Angel International ApS - Flutter developer

09.2022 – 10.2022

**Description:** HappyMem - social network for video editing

**Technologies:** Flutter, Bloc, VideoTrimmer, VideoPlayer, ImagePicker, FlutterFacebookAuth, GoogleSignIn, InAppPurchase.

### Under NDA - Flutter developer

05.2022 – 08.2022

**Description:** Web flutter project

**Technologies:** Flutter, MobX, Flutter Forms, Custom View, Calendars Views

### Under NDA - Solo developer

05.2022 – 05.2022

**Description:** NTF project. Create technical project documentation after technical research and some app deep analysis.



**Technologies:** Android Studio, ApkTools, Charles, MatLog.

**Allatrack - Software Development Company - Flutter developer in the two-person team.**

07.2021 – 05.2022

**Description:** Darmen 2.0 - Emergency messaging app

**Technologies:** Android 6-12, IOS 10-15, Flutter, Custom View, WebView, UrlLauncher, SharedPreferences, FilePicker, ShowcaseView, CustomClipper, PinEntryTextField, DotDivider, FlutterFacebookAuth, GoogleSignIn, Moor, Retrofit, Rest API, MatLog.

**Allatrack - Software Development Company - Android developer in the two-person team**

11.2020 – 07.2022

**Description:** Darmen - Emergency messaging app

**Technologies:** Android 4.1-12, RxJava, Nucleus, Custom View, WebView, Push Notification, Retrofit, Rest API, MatLog.

**Allatrack - Software Development Company - Solo developer**

10.2020 – 10.2020

**Description:** Secure messenger. Create technical project documentation after technical research and competitor apps' deep analysis. Create a demo version.

**Technologies:** ApkTools, Android 10, WebView, JavaScript, FaceBookApi, GoogleDocs.

**Fractal.inc - Solo Android developer**

08.2016 – 12.2022

**Description:** Fractal - visual development constructor for the Internet of Things industry

**Technologies:** Android 4.4-10, Java Reflection API, Custom View, Mqtt, Retrofit, Rest API, Wifi API. Plans to change to Kotlin ...ect modern technology.

**IoT Hub - Solo Android developer**

02.2020 – 04.2020

**Description:** Manual clicker for Android TV

**Technologies:** Android 7-10, Kotlin, Android service, etc

**Under NDA - Solo Android developer**

07.2019 - 11.2022



**Description:** Solution for IoT thermostat

**Technologies:** Android 4.4-10, Kotlin, custom view, Retrofit, Rest API, Wifi API, MPAndroidChart, RxJava2, Websocket, Flexible-Circular-SeekBar, Barcodescanner, RecyclerView, Joda-time, Android service.

### **Fractal.inc - Solo Android developer**

06.2019 - 06.2019

**Description:** Smart office solution v0.1

**Technologies:** Android 4.4-10, Custom view, Retrofit, Rest API

### **Lead Android developer in two-person team**

05.2017 – 07.2019

**Description:** Solution for business: greenhouse

**Technologies:** Android 5.1-10, Custom view, Retrofit, Rest API, Firebase Cloud Message, Room, RxJava2, Websocket, Flexible-Circular-SeekBar, Barcode scanner, RecyclerView, Joda-time.

### **Under NDA - Solo Android developer**

09.2017 – 02.2018

**Description:** RoboHand. Small tractor with claw-like hand.

**Technologies:** Android 4.4-8, Custom view, Mqtt, Wifi API.

### **Fractal.inc for Tech crunch exhibition - Solo Android developer**

09.2016 – 10.2017

**Description:** Sputnik model for Tech crunch exhibition

**Technologies:** Android 4.4-7, Custom view, Mqtt, etc.

### **Under NDA - Project manager, Android developer**

08.2015 – 08.2016

**Description:** News Digests. The application displays news digests and full articles from one news resource.

**Technologies:** Android 4.4-7, Custom view, Mqtt, Retrofit, Rest API, DataBinding, RecyclerView, etc.



### ICS - Full Stack BI Developer

01.2015 – 08.2016

**Description:** Download and analyze information on beneficiaries of the stock exchange: PFTS, UX, WSE, LSE.

Data unload to formatted excel documents.

Calculate missing indicators.

Unloading and comparison options:

- One company by years
- Many companies in one year.

**Technologies:** C#, Excel, VBS, regular expressions, HTTP connection

### ICS - Full Stack BI Developer

08.2014 – 01.2015

**Description:** Analysis and comparison of information from the balance sheets of enterprises.

Data unload to formatted excel documents.

Calculate key business indicators.

Unloading and comparison options:

- One company by years
- Many companies in one year.

**Technologies:** C#, Excel, VBS, regular expressions

### ICS - Full Stack BI Developer

11.2013 – 08.2014

**Description:** Analysis and comparison of information from the development and customs of enterprises

Data unload to formatted excel documents.

Calculate key business indicators.

Unloading and comparison options:

- One company by years
- Many companies in one year.

**Technologies:** Excel, VBS, regular expressions



## **Software Engineer, BI specialist, Technical Writer**

01.2010 - 01.2017

ICS software company for company reliability analysis.

- MSOffice Api, Windows API.
- VBS, VBA, C#
- Business Research
- Understand business strategy.
- Understand key business indicators.
- Understand and learn business concepts, functions, processes, and activities.
- Successfully completed financial projects involving the creation and automation of complicated financial reports to view ROI for all clients at a glance.
- Making tools for analysis of stock indicators, balance, development, and customs.
- Write user guide documentation.

## **Technical Support Engineer**

07.2006 - 04.2007

Iland Macintosh Company, Authorized service center Apple, Kyiv.

Technical support, identification, and elimination of hardware and software problems.

- Diagnostics and repair of Apple technics.
- Technical maintenance of Apple hardware and peripherals.
- Installation and configuration of software.
- User support.
- Purchase of spare parts.
- Spare parts management.
- Reception and delivery of equipment.

