

Kachanov, Yevhenii

Role: Software Developer

Specialization: Embedded, Desktop, Mobile, Cross-Platform

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Summary

Hello

I am a Software Developer with 7+ years of experience building scalable mobile, desktop, and embedded applications. My work spans Android, iOS, Unity, Flutter, C++, C#, and cross-platform solutions. I bring deep technical expertise, team leadership, and product delivery in diverse industries including automotive, retail, and gaming.

Experience in IT

7 years

Core Skills

Android SDK/NDK, Kotlin, Java, Flutter, Dart, Swift, iOS SDK, Android TV, Automotive, AOSP, Unity, C++, C#

Skills

Programming Languages

- Kotlin (6 y) Advanced
- Java (3 y) Advanced
- Dart (3 y) Intermediate
- C++ (3 y) Intermediate
- C# (3 y) Intermediate
- SQL (7 y) Advanced
- Swift (1 y) Intermediate

Frameworks & Platforms

- Android SDK/NDK (7 y) Expert
- IOS (4 y) Advanced
- AOSP (1 y) Intermediate
- .NET Framework (3 y, used 1 y ago) Advanced
- Flutter (3 y) Advanced
- Unity Engine (3 y) Advanced

Architecture & Patterns

- Clean Architecture Advanced
- MVVM Advanced
- MVP Advanced
- MVC Advanced
- MVI Advanced
- Dependency Injection (Dagger Hilt, Koin) Advanced

Platforms & Operating Systems

- Desktop: Windows, macOS, Linux (Ubuntu, Manjaro, Arch-based distros)
- Mobile: Android (phones, tablets), iOS (iPhone, iPad)
- Embedded / Automotive: Android Automotive OS (AOSP-based IVI systems)
- Smart TV: Android TV, Apple TV (tvOS)
- · Cross-Platform: Flutter for Desktop (Windows, macOS), Unity for Desktop and Mobile

Tools & Environments

- Git, GitHub, GitLab (7 y) Expert
- Android Studio Expert
- Visual Studio, Visual Studio Code Advanced
- Atlassian Jira, BitBucket Advanced
- Trello, Redmine Advanced
- Gradle Expert
- CI/CD Pipelines Advanced

Networking & Data

- Retrofit Expert
- OkHttp Advanced
- Ktor Intermediate
- Gson Expert
- · Room Database Advanced
- RxJava Intermediate

Testing

- JUnit Intermediate
- Mockito Intermediate
- Kotest Intermediate
- Espresso Intermediate

Leadership & Communication Experience

Team Lead - 3.5 years

Leading cross-functional mobile teams (Android, Flutter, iOS), organizing workflows, conducting code reviews, managing releases, mentoring developers, and ensuring alignment with product and business goals.

Tech Lead - 1 year

Responsible for mobile architecture decisions, code quality standards, CI/CD, task planning, and cross-team technical communication (including backend, QA, and design teams).

Mentor - 2 years

Supporting junior and mid-level developers through code reviews, architecture sessions, and career development. Helped integrate new team members and raise overall team velocity and code quality.

Work Experience

HOTLINE LLC

Oct 2023 - Present, Team Lead of Flutter Mobile Development

Ukraine

Hotline.ua is a B2C comparative online shopping service in Ukraine. Product selection, store selection, comparison of offers and sales conditions.

Monthly audience – around 10 million buyers. Founded in 1992. Over 100 employees.

Responsibilities:

Cross-platform development and support of the Hotline mobile application Publishing applications on Google Play and App Store Creating tasks for the backend development team Maintaining the CI/CD development environment Building the development team, implementing Codestyle, Code Review, etc.

Technology and Skills:

Flutter-BLoC, Dart 3.1, GitClean Architecture, Material 3, Dio, Http, WebView, Android Build, IOS Build.

Luxoft

Oct 2022 - Oct 2023, Senior Android Developer

Ukraine

Mobis IVI - is software for cars by using Android OS(Android Auto, Automotive) with AOSP.

The software provides control over the appearance, which in turn gives control over all the functions of the driver of the car. There are climate, car navigation, tuner, car settings, calls.

Responsibilities:

Developing new features, code review, ESPICE activities

Technology and Skills:

Android SDK, Android NDK, C/C++, Android Studio, AOSP, Atlassian BitBucket, Git, Juinit, Kotlin, MVVM, Picasso

Intobi

Jan 2020 - Oct 2022, Senior Android Developer

Ukraine

Get the most up to date information of live road race results & events calendar from MyRunResults.com in Ireland & N. Ireland. MyRunResults offers event organizers and participants the best event experience possible. Our app ensures you will not miss out on all the best action with push notifications to keep you updated.

Link

https://play.google.com/store/apps/details?id=com.myrun.myrunresults https://apps.apple.com/ua/app/myrunresults/id1589950402

Customer: MyRunResults

Responsibilities:

- creating apps from a scratch
- develop new features
- bug fixing

Technology and Skills:

Atlassian BitBucket, Atlassian Jira, Dart, Flutter, Git, GitHub, GitLab, iOS SDK, REST Client

Sep 2020 - Oct 2022, Senior Android Developer/Team Lead

Ukraine

"VBOX"

Projects scope:

Watch and Record Live TV on any device, anywhere!

- -View your favorite Live TV channels in full broadcast quality
- -Record shows, entire series and scheduled events on a USB stick or network drive (NAS)
- -Discover programs with the free program guide (EPG)
- -Easy navigation works with your Android set top box remote control and smartphone or tablet touch interface
- -Watch Live and recorded programs or set recordings from outside your home so you won't miss a thing
- -Download and go take recordings with you for offline viewing when commuting, traveling abroad or whenever connectivity is not available

https://play.google.com/store/apps/details?id=com.vbox2&hl=en&gl=US

Customer: SmileLife

Responsibilities:

- develop new features
- bug fixing

Technology and Skills:

Android NDK, C/C++, Android SDK, Android Studio, Atlassian BitBucket, Atlassian Jira, Git, GitHub, GitLab, Java, Kotlin, MVVM, Picasso

Sep 2020 – Oct 2022, Senior Android Developer/Team Lead

Ukraine

"FixFlow"

Projects scope:

Application to improve automotive workshop and warehouse process workflows as a complementary add-on to existing dealer management systems.

Link:

https://play.google.com/store/apps/details?id=com.amit.fixflowmobile.androidApp&hl=ru&gl=U S

Customer: SmileLife

Responsibilities:

- creating apps from a scratch
- develop new features
- bug fixing
- manage mobile team
- mentoring

Technology and Skills:

Android SDK, Android Studio, Atlassian BitBucket, Atlassian Jira, Dart, Flutter, Git, GitHub, GitLab, iOS SDK

Sep 2020 - Oct 2022, Senior Android Developer/Team Lead

Ukraine

"SmileLife"

Projects scope:

Europe's leading Clear Aligner solution with the most advanced orthodontic technology. Pioneering the at-home orthodontics model through the world's most powerful teledentistry platform.

https://play.google.com/store/apps/details?id=com.mobile.smilelife.androidApp&hl=ru&gl=US

Customer: SmileLife

Responsibilities:

Team Leading;

Creating new features;

Bug fixing;

Code review;

Technology and Skills:

Android NDK, Android SDK, Android Studio, Atlassian BitBucket, Atlassian Jira, Git, GitHub, GitLab, Java, Kotlin, MVVM, Picasso

Eivolo

Jun 2019 - Sep 2020, Middle Game Developer

Ukraine

Dark Country is an American Gothic NFT Trading Card Game set in a somber Wild West setting with rangers, cowboys, haunted Indians, zombies, ghosts and demons.

The game idea & mechanics were inspired by classic CCGs like Magic: the Gathering and HearthStone. Today we mix and reinvent the core features of the genre's icons to bring the best gameplay experiences to the world of NFT & crypto gaming.

Link:

https://darkcountry.itch.io/dark-country

Customer: Darkcountry

Responsibilities:

Tasks:

- creating apps from a scratch
- develop new features
- bug fixing

Technology and Skills:

.NET Framework, Android, Atlassian BitBucket, Atlassian Jira, C#, Game Design, Game Development, Git, Unity Engine

Jun 2019 - Sep 2020, Middle Game Developer

Ukraine

Ideal for those wanting to enjoy the ultimate practice, analysis, and indoor golf experience in their home, without the need for a dedicated room or permanent installation.

Powered by our industry-leading GC technology, and featuring our FSX software experience projected onto a uniquely designed frame / screen structure, the Performance Simulator is quickly and easily self-assembled straight out of the box. It's also available with custom sizing to suit your required space.

Link:

https://foresightsports.eu/golf-simulators/

Customer: ForesightSports

Responsibilities:

- creating apps from a scratch
- develop new features
- bug fixing

Technology and Skills:

.NET Framework, Android, Atlassian BitBucket, C#, Game Design, Game Development, IOS, Unity, Unity Engine

Jun 2019 - Sep 2020, Middle Android Developer

Ukraine

"Urobot"

Projects scope:

U-Robotis an easy and convenient service for creating chatbots. Set up business processes to communicate with thousands of customers at once within any instant messengers and social networks, collecting and transferring all information in any data accounting system. Now for this you can not hire full-timeemployees. Install a personal online assistant and automate your business in a few clicks.

Link: https://play.google.com/store/apps/details?id=com.urobot.android&hl=ru&gl=US

Responsibilities:

- develop new features
- bug fixing

Technology and Skills:

Atlassian BitBucket, Atlassian Jira, Git, Gson, Java, Kotlin, MVVM, Retrofit, RxJava

Jun 2019 - Sep 2020, Middle Android Developer

Ukraine

"IM Plus"

Projects scope:

Inspection Manager is a powerful mobile inspection solution for your routine inspections and Property Condition Reports. It allows property managers to capture and create detailed inspection reports in a streamlined and efficient way onsite.

Link: https://play.google.com/store/apps/details?id=com.insight.implus

Responsibilities:

- develop new features
- bug fixing

Technology and Skills:

Atlassian BitBucket, Atlassian Jira, Git, Gson, Java, Kotlin, MVVM, Retrofit, RxJava

CHI Software

Apr 2019 – Aug 2019, Strong Junior Android Developer

Bite the Armor is not your average tower defense: here you play as the attacking side. See a lonely hero returning home after a long day at work? Choose your zombie and start killing.

Link: https://play.google.com/store/apps/details?id=com.YourCompany.CHI_GameProject

Customer: CHI Software

Responsibilities:

- develop new features
- bua fixina

Technology and Skills:

.NET Framework, Android SDK, C#, Git, GitHub, Redmine, Unity, Unity Engine

Apr 2019 - Aug 2019, Strong Junior Android Developer

"Card Holder"

Projects scope:

Nearby Chat by CHI Software was built using Google Network Data Data or Nearby Connections API technology, which allows peer-to-peermessaging. In other words, this is a simple chat between people who are close to each other and connected to one of the networks.

Link: https://play.google.com/store/apps/details?id=com.chisw.nearby_chat.nearbychat

Responsibilities:

- develop new features
- bug fixing

Technology and Skills:

Android SDK, Android Studio, Git, GitLab, Java, Kotlin, MVC, MVP, MVVM, Picasso, Redmine

Apr 2019 - Aug 2019, Strong Junior Android Developer

"HeadSet Battery"

Projects scope:

Now you should not worry about the battery level of your Bluetooth device. HeadSet Battery displays the information about the charge level of the bluetooth-headset, headphones and also AirPods.

Don't know where you left your headphones? No problem! With the last location feature you will always know about the last connected/disconnected event place on the map.

Link: https://play.google.com/store/apps/details?id=com.kit.chisw.headsetbattery

Responsibilities:

- develop new features
- bug fixing

Technology and Skills:

Android SDK, Android Studio, Git, GitLab, Java, Kotlin, MVC, MVP, MVVM, Picasso, Trello

Freelancer

Dec 2017 - Apr 2019, Junior Android Developer

Ukraine

"Shoppi Pay"

Projects scope:

Find new shops around and pay them without any contact

Link:

https://play.google.com/store/apps/details?id=com.savelgo.shoppipay

Responsibilities:

- develop new features
- bug fixing

Technology and Skills:

Android SDK, Android Studio, Git, GitHub, Java, MVC, MVP, Trello

Dec 2017 - Apr 2019, Junior Android Developer

Ukraine

"Shoppi GO"

Projects scope:

Sell to and engage with the local audience.

With ShoppiGO you can access a wealth of active shoppers without any need for additional SEO or marketing budgets, our technology handles all of this for you.

Link:

https://play.google.com/store/apps/details?id=com.savelgobusiness

Responsibilities:

- develop new features
- bug fixing

Technology and Skills:

Android SDK, Android Studio, Git, GitHub, Java, MVC, MVP, Trello

Dec 2017 - Apr 2019, Junior Android Developer

Ukraine

"Shoppi"

Projects scope:

We are the first social media shopping and e-commerce app. We combine discounts and special offers in a simple "buy now" option. This makes shopping easier and faster, and silences the whining voice of "find it cheaper."

Link:

https://play.google.com/store/apps/details?id=com.savelgo.android

Responsibilities:

- develop new features
- bug fixing

Technology and Skills:

Android SDK, Android Studio, Git, GitHub, Java, MVC, MVP, Trello

Dec 2017 - Apr 2019, Junior Android Developer

Ukraine

"Agrointegrator"

Projects scope:

The Agrointegrator application allows you to solve most of the modern commercial business and automate management processes.

Accounting system of all fields and optimal forecasts of associated costs per season for all agriculture, predicts the gross income of the season, suggests crops for planting with the opinion of natural crop rotation and economics.

Link:

https://play.google.com/store/apps/details?id=com.agrointegrator.app&hl=ru&gl=US

Responsibilities:

- develop new features
- bug fixing

Technology and Skills:

Android SDK, Android Studio, Git, GitHub, Java, MVC, MVP, Trello

Languages

Russian – Native Ukrainian – Native English – C1 Slovenian – A1

Education

2024 V. N. Karazin Kharkiv National University

Doctor of Philosophy, Engineering

2021 Ukrainian Engineering Pedagogical Academy

Master's degree, Engineering

Training Courses

Oct 2022 AUT-018 Mandatory Training ASPICE/DQMS (for ALOB Employees)

July 2020 <u>EF English Test</u>