

# Artem U.

## Architect/Team-lead Go Software Engineer

### SUMMARY

- 9+ years of commercial experience in the IT industry creating web and mobile applications -  
3+ years of recent experience in developing using Golang - Experience in developing applications using Java and Kotlin - Hands-on experience with third-party API integration -  
Upper-Intermediate English - Available ASAP

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Go
<b>Programming Languages</b>	Go, Java, Kotlin
<b>Scala Libraries and Tools</b>	Clojure
<b>Android Libraries and Tools</b>	Kotlin
<b>Databases &amp; Management Systems / ORM</b>	GreenDao, MySQL, PostgreSQL, Realm, Redis, SQLite
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Methodologies, Paradigms and Patterns</b>	Agile, Kanban, Scrum
<b>Platforms</b>	Android
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Trello, Jira, Redmine
<b>Virtualization, Containers and Orchestration</b>	Docker, Docker Compose
<b>Version Control</b>	Git, SVN
<b>Operating Systems</b>	Linux, macOS, Windows
<b>Message/Queue/Task Brokers</b>	RabbitMQ

### EXPERIENCE

#### Go Developer

October 2021 – August 2022

**Description:** American platform, online marketplace for child care, elderly care, special needs care, tutoring, pet care, and home care through bilateral market membership

**Responsibilities:**

- Micro/macro architectural design
- Designing database
- Designing application structure
- Integrating with 3rd party services including Payment services
- Optimizing database access for better performance
- Add unit/functional test coverage

**Technologies:** GO, Docker, PostgreSQL, Redis

## Go Developer

November 2020 – October 2021

**Description:** The project is a system for calculating calories in dishes. The following tasks were:

- To integrate the solution with social network
- Provide integration with Google systems and payment systems
- Improve system performance

**Responsibilities:**

- Micro/macro architectural design
- Designing database
- Designing application structure
- Integrating with 3rd party services including Payment services
- Optimizing database access for better performance
- Add unit/functional test coverage

**Technologies:** Golang, Docker, Kubernetes, REST, gRPC, PostgreSQL, Docker, Google API

## Go Developer

March 2019 – November 2020

**Description:** Job platform for people after school

**Responsibilities:**

- Creating new microservices based on go
- Create clean, efficient code based on requirements
- Development of new functionality
- Fixing bugs
- Add unit/functional test coverage

**Technologies:** Golang, PostgreSQL, Docker, K8S, Git



## Android developer

**Description:** An application for a mobile operator that allows:

- See and change communication conditions
- Check the balance and replenish the account
- Link card and connect auto payment
- Configure roaming conditions Get 24/7 Support

**Technologies:** Kotlin, rxJava, rxAndroid, rxKotlin, rxRelay, rxBindings, Room, stetho, dagger 2, gson, cicerone, threeTen, glide, timber, google maps, lifecycler components, firebase, leak canary, retrofit 2, okhttp unit tests, mockito, espresso gradle ktx

## Android developer

**Description:** A project for the gaming community, the main task is the creation and management of gaming tournaments, regardless of platform and game, also for organizing clans, etc. (such as social networks)

**Technologies:** Kotlin, coroutines, sockets, conductor (replacement for fragments), glide, entity converter, kodein, retrofit, okhttp, lottie.

## Android developer

**Description:** Application for messaging. Based on E2E encryption and Socket.io.

**Technologies:** Kotlin language, Socket.io, OkHttp 3.1, Retrofit 2, RxJava 2, LiveData, RoomDB, Firebase auth, Glide, Dagger 2.

## Android developer

**Description:** An application that allows you to order a taxi online. The application has the ability to save addresses and orders.

**Technologies:** Java, Kotlin, web sockets, Dagger2, SQLite, Google APIs, HTTP, Custom UI, Junit, Mocktio.

## Android developer

**Description:** Time tracking application for employees, works in the background.

**Technologies:** MVP, Kotlin, RxJava, Retrofit2, Junit, Mocktio.

## Android developer

**Description:** System for personal safety. People buy app sub using this application organization and can rely on the organization's help at any time.



**Technologies:** Java, RxJava, web sockets, GreenDao.

### Android developer

**Description:** System for athletes, coaches, etc. that helps manage daily statistics & workouts. Also provides data about athletes' injuries and availability and helps manage sessions (like games, workouts, treatments, etc.)

**Technologies:** Kotlin, kodein, glide, retrofit, file provider

### Android developer

**Description:** Social network that helps to connect doctors and patients.

**Technologies:** Java, SQLite, Retrofit2, XMPP.

### Android developer

**Description:** The application provides business and finance news from the most trusted sources in 80 words or less.

**Technologies:** Java, SQLite, Google APIs, Fresco library.

### Android developer

**Description:** Application, that helps to connect clients and providers. As a client you can order a job; as a provider, you can provide jobs. This application is like Uber, but for different job categories.

**Technologies:** Java, RxJava, Fresco, Retrofit2, Google APIs.

### Android developer

**Description:** Smart indoor positioning and navigation mobile application, where any user can receive indoor navigation and location-based information alerts to make it easy to find and explore large premises like shopping malls, airports, universities, hospitals, etc

**Technologies:** Java, OpenGL, Retrofit2, SQLite, Google APIs, FB SDK.

### Android developer

**Description:** The application help users manage access to their doors with a smartphone.

**Technologies:** Java, Custom UI, Google APIs, SQLite, Wi-fi protocol, TCP.



## **Android developer**

**Description:** Taxi service.

**Technologies:** Java, Google APIs, recycle view.

## **EDUCATION**

**Karazin Kharkiv National University, Specialist`s degree in Computer Science**

2010- 2015

