MAKSIM SYRAMALOTAU

SENIOR ANDROID ENGINEER / TEAM LEAD

DETAILS

ADDRESS
Warsaw
Poland

EMAIL
aemrltw258@gmail.com

LINKS

LinkedIn

Telegram

Github

SKILLS

Android SDK

Kotlin/Java

Git

Dependency Injection

Firebase

Clean Architecture

Architecture Components

RxJava

Gradle

OSI

REST API

TCP/IP

API integration

Material Design

Cloud-based services

Bluetooth and NFC integration

Coroutines

Retrofit

PROFILE

Highly skilled and motivated Android Software Engineer with a passion for creating exceptional mobile experiences. Proficient in developing and optimizing Android applications, I possess a strong understanding of the latest technologies and best practices in the Android ecosystem. With a proven track record of delivering innovative solutions, I am adept at collaborating with cross-functional teams to drive projects to success. Aspiring to join your team, I am committed to leveraging my expertise to contribute to groundbreaking projects and shape the future of mobile technology.

EMPLOYMENT HISTORY

Android Engineer, Innowise Group   Warsaw
Sep 2023 — Present

- leaded and managed a team of 18 Android Software Engineers (team consisted of different grade speciaists from Junior to Senior)
- provided them individual feedback
- set a goals to team due to next assesment
- mentored and helped other Engineers
- conducted a technical interwiews for Laborants and External interviews for the needs of company with livecoding and technical skills checking

==================== **Projects** ====================

British Museums Project and Launcher for devices at the museums

Domain: Mobile Device Management (MDM) + Entertainment

- Development of the Launcher application for devices with custom firmware based on AOSP project
- Debugging and profiling the android application
- Developed the white label application and adopting it to get 19 custom flavored apps that were published on Play Store
- Published the applications to Play Store
- I was a single Android Engineer on the project
- Communicated directly with customer
- Configured Azure DevOps CI/CD Pipelines
- Covered code by Unit Tests

Dutch Entertainment Project for Android TV

Domain: Android TV (Entertainment)

- Implemented new features for the Android TV
- Published the updates to Play Store and fixed issues connected with updates
- Migrated player from ExoPlayer to Media3 and customized it
- Implemented buffering feature for current channel to store up to 60 minutes of video from HLS Stream
- Refactored code
- Code Reviews
- Working in the cross-functional team

Android Engineer, Aston (ex. Andersen Lab)   Warsaw (Remote)

Aug 2022 — Dec 2023

As a Team Lead inside the company

- Mentored junior and middle Android engineers, providing guidance on best practices and helping them to develop their skills.
- Participated in Android Lab as Technical Lead and Mentor
- Conducted Technical Interviews
- Communicated directly with customer
- Satisfied the business and customer requirements

=================== **Projects** ===================

Swiss Bank

Mobile Bank & application for Swiss Bank

- Integrated card activation services from partner bank
- Migrated di from Toothpick to Dagger
- Optimized build time
- Integrated static code analyzer
- Optimized processes inside the team
- Reviewed code from other developers and provided feedback.
- Implemented automated code review process
- Collaborated with designers and product owners to create a beautiful, intuitive user experience.
- Implemented Firebase Cloud Messaging for push notifications
- Reduced APK size by 20%
- Improved code readability

Android Engineer, Issoft   Minneapolis, MN (Remote)

Sep 2018 — Aug 2022

=================== **Projects** ===================

JRNY▯ (Nautilus Inc.)

Domain: Fitness

- Integrated Google Play Services into the app
- Integrated the app with Fitness Services
- Migrated from MVP to MVVM
- Collaborated with designers and product owners to create a beautiful, intuitive user experience.
- Implemented analytics and crash reporting using Firebase Analytics
- Deployed to Google Play Store
- Integrated push notification services
- Integrated app with Firebase Services
- Integrated Google Maps API for location tracking
- Integrated third-party SDKs for data analytics
- Covered 40% of code by tests
- developed a module to perform actions with BLE and NFC

TruU Fluid Identify (TruU Inc.)

Domain: Business & Security, Device Management and Control

- Implemented and maintained NFC module to open doors by phone without physical pass card
- protected the app from attacks by introducing SSL pinning

Super Cleaner

Domain: Device Health and Management

- Integrated Google Mobile Ads SDK into the app

- Added a feature to detect suspicious files
- Maintained existing code base
- Migrated 50% of legacy Java code to Kotlin
- Created a custom UI for the app
- Added a feature to detect and block malicious URLs
- Optimized, cleaned up, and refactored existing code
- Added features for tracking device performance
- Fixed bugs and improved performance

EDUCATION

Bachelor of Computer Science and Engineering, Belarussian State University of Informatics and Radioelectronics

Minsk

Sep 2019 — May 2023

Top 1 Technical University in Belarus

Bachelor of Computer Science and Engineering

GPA 9.0/10.0

speciality: Software Engineer

While studied at university I gained practical experience in Computer Science, Computer Networks, Cloud Computing, Big Data, and Machine Learning.

EXTRA-CURRICULAR ACTIVITIES

Android Mentor, Innowise Group

Sep 2023 — Present

Mentored junior Android engineers, providing guidance on best practices and helping them to develop their skills.

Android Mentor, Aston (ex. Andersen Lab)

Sep 2022 — Dec 2023

Mentored junior Android engineers, providing guidance on best practices and helping them to develop their skills.