

Mobile Application Developer

Summary

- Extensive experience in Android and iOS application design and implementation using Java, Kotlin, Swift and Flutter
- Experience with Android Studio, Eclipse, Visual Studio Code and Xcode including development, debugging, profiling, optimizing, and build process in Object Oriented Design Principles (OOD & OOP).
- Proficient skills in Test Driven Development (TDD).

Technical Skills

Languages: Java, Kotlin, Objective-C, Swift, React Native, JavaScript, Node.JS, C, C++, C#, JSON, HTML(5), CSS, Dart, Flutter

Years of Experience with native and cross platform Mobile Application

Development:

- 7+ years of experience with native Android app development (Java/Kotlin)
- 7+ years of experience with native iOS app development (Objective C/Swift)
- 4+ years of experience with React Native
- 2+ years of experience with Flutter

Databases: PostgreSQL, SQLite, MongoDB, DynamoDB

Development Environment: Xcode, Android Studio, VS Code, etc

Cloud services: Amazon AWS (EC2, RDS, S3, Mobile Hub, Lambda, Load balancing, Cloudflare), Firbase, Back4app

Third party apis/Tools:

- **Social Network API:** Facebook api(Facebook mobile sdk, Graph api), Twitter api, Instagram api, LinkedIn api, Youtube api, etc
- **Google APIs:** Google Maps APIs, GCP, Youtube APIs, Google+ API, Google Clander APIs, etc
- **Anayltics/InAppReview/In App Customer support:** Firebase Analytics, Crashlytics, Intercom, OpenWebAnalytics, Mixpanel, Apptentive
- **Beta distribution/testing:** TestFlight, Firebase Beta, Fastlane, loadimpact.com
- **CI/CD:** Travis, Jenkins
- **Ads:** Google Ads, Amazon Ads, Facebook Ads, Chartboost, Applovin
- **Email/SMS/Voice/Video call:** SendGrid, Twilio, QuickBlox, WebRTC, Agora
- **Payment solutions:** Stripe, Paypal, BrainTree, IAP, IAB
- **Deep Linking:** Branch.io, Firebase Dynamic Link
- **OCR:** Tesseract, ABBYY
- ...

Work Experience

Android Developer, ErnieApp

Dates Employed: Nov 2020 – Current

Type: Contract

- ErnieApp is a Privacy manager application.
- Features: Connect digital accounts like Google, Facebook, Twitter, Instagram, LinkedIn, Spotify, etc to manage the personal privacy for the internet services.
- Kotlin/Javascript

Mobile Developer, MindTrust Lab

Dates Employed: Dec 2019 – Dec 2020

Type: Contract

- Built an account application using Flutter from scratch
- Built a web admin panel using Flutter
- Built native mobile applications

Senior Mobile Developer, Gigster Inc

Dates Employed: Oct 2015 – Dec 2019

Type: Part-time Contractor

- Performed a native/cross platform mobile developer role for Gigster. Gigster is a smart software development service, combining top developers and designers.
- Built several iOS apps using Swift or React Native
- Built several Android apps using Java, Kotlin or React Native
- A good example is HomeSnap which is an Android Real Estate app.
Java/RxJava, Google Maps api, GPS location

Android SDK developer, Stream.io BV

Dates Employed: June 2019 – Dec 2019

- Built open-source Android chat SDK using Kotlin

Android Developer, Asobimo Inc

Dates Employed: Dec 2018 – June 2019

- Performed a native iOS/Android/ developer role for Asobimo to build Android and iOS cryptocurrency wallet app.
- Collaborated in iOS Swift cryptocurrency wallet app development.
- Built Android wallet app using Java and added crypto currency exchanger service using Kyber and Changelly.com api.

Full Stack Developer, TheCryptoVault

Dates Employed: Aug 2017 – Oct 2018

Type: Part time contractor

- Built a crypto-currency trading helper site.
- The platform helps users to notify or check golden timing for trading entry using a trading algorithm.
- It fetches market data from several trading exchanges like bittrex, binance and bitfinex and save market data to Dynamo database.
- And, it renders crypto-currency chart as it's shown in attached screenshot.
- Used languages and frameworks: Node.js, Express, DynamoDB, AWS Lambda, Javascript, React js

Project Manager & Mobile Developer, BluePrintSolutionsGroup Inc

Dates Employed: Oct 2015 – Dec 2016

- As a Project manager, led a team of 4 engineers to build a streaming app targeted sports fan. Used Wowza streaming engine to build end-end live streaming.
- As a native iOS Engineer and a backend engineer, built a tourist app that allows tour guide to have an audio communication with tourist during a guide instead of

using transmitter and receiver. Built own webRTC service based on Kurento open source(Java) library and integrated webRTC in iOS app.

Project Manager & Mobile Developer, Ready4S Mobile Apps

Dates Employed: April 2014 – Oct 2015

- As an internal PM, led a team of 5 engineers to build a social networking application(Built a website, backend API, Android and iOS app) and an e-commerce Android app and iOS app.

Mobile Developer, Positive Power Inc.

Dates Employed: Oct 2012 – Apr 2014

- iOS application developer
- Designed and iOS apps using and Objective C
- Built PHP backend api for mobile app

Software Engineer, Positive Power Inc

Dates Employed: Aug 2007 – Oct 2012

- Web application developer.
- Part of a team that would plan and develop and create web applications to match the needs of industrial clients.
- Built web applications using PHP/MySQL/Javascript/HTML/CSS

Other Experience

Blockchain Technology and dApp

- Understanding how blockchain network works
- Built my own private ETH network based on open-source project
- Built some dApp prototypes.

Control Engineering, Electronic Engineering

- Design and simulate linear/nonlinear control system based on PID, Fuzzy, Robust Control technique using Matlab Toolboxes, GUI and Simulink
- Mathematics and AI algorithms such as Genetic Algorithm, Fuzzy logic, Neural Networks

Education

Warsaw University of Technology

B.S. in Mathematics and Information Science