# Paul Zarudnev

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## Senior Mobile Engineer (Flutter), 11+ years experience

Experienced software engineer with 11+ years of commercial experience in building high-performance native and cross-platform mobile applications for iOS and Android, working in teams ranging from 2 to 40 members, both remotely and on-site. Specialized in Flutter development since its first stable release in 2018, delivering robust, scalable, and user-friendly solutions. Have 4 years of team-leading experience. Built a full cycle of development: from gathering product owner requirements to establishing a fully automated release process with high test coverage, detailed analytics and CI/CD.
Besides my mobile experience, I built backend services and APIs. Eager to contribute to forward-thinking teams where technical expertise and creative problem-solving are valued.

## SKILLS

Flutter, Dart, Swift, SwiftUI, SwiftData, Git, Objective-C, UIKit, Core Data, Networking, Localization, In-App Purchase, Jetpack Compose, Core Animation, Multithreading and concurrency, Testing and Quality Assurance, Performance optimization, Memory management, Debugging and troubleshooting, Third-party API integration, Custom UI development, Agile methodologies, Domain Driven Design, Clean Architecture, TypeScript, Deno runtime, Cross-platform development, Database management, SDK building and integration, Push-notifications, CI/CD, Python, Streamlit, FastAPI, Go, JavaScript, Kotlin, Java, MVVM, MVI, Composable architecture, MVC, VIPER, Bloc, GetIt, GetX, Riverpod, MobX

## WORK EXPERIENCE

### Senior Mobile Engineer • October 2022 - Present
**Propup Inc.**

Real estate management platform. https://www.gopropup.com/

- Increased crash-free users rate from **87.6%** to **94.2%**
- Increased the number of unit tests from **688** to **1,204** to reduce the number of customer-reported bugs.
- Implemented offline-first mode, resulting in reduced API workload by **24%**

### Lead Mobile Engineer • September 2021 - October 2022
**QWIC**

Cutting edge Dutch e-bikes. https://qwic.eu/

- Integrated location tracking system, which increased the average user session duration by **17%**
- Built a CI/CD pipeline, reducing deployment time by **67%**

### Lead Mobile Engineer • January 2019 - August 2021
**LINAGORA**

Open Source Solutions. https://LINAGORA.com

- Built the mobile application for the open-source collaboration platform Twake (https://twake.app).
- Addressed collaboration issues between development and testing teams by implementing agile principles and aligning deployment schedules, resulting in reduced inefficiencies.

### Senior Mobile Developer • November 2015 - January 2019
**EPAM**

https://www.epam.com/

**Mobile Application Developer** • Contractor • October 2014 - November 2015
**Grid Dynamics**

https://www.griddynamics.com/

## Belgorod State Technological University
**Master's in Development and maintenance of a high-quality software product** •
September 2015 - August 2017

**Bachelor's in Computer Science** • September 2011 - August 2015

## PROJECTS

## Wrapped

Mobile application for finding the best doner kebab or shawarma spots based on the user's location.
https://play.google.com/store/apps/details?id=com.zarudnev.wrapped

## Twake

Mobile application for open-source collaboration platform.
https://twake.app/

## PitchPerfect: Musical Notes

Mobile application for mastering musical notation.
https://play.google.com/store/apps/details?id=com.zarudnev.music_notes

## Radioactivity

Internet radio browser.
Available on https://play.google.com/store/apps/details?id=com.zarudnev.radioactivity

## PropUp

Mobile app for real estate property management platform.
https://apps.apple.com/us/app/propup/id1609091570