Sasha Prokhorenko

Forward-thinking & awarded mobile software engineer

👤 Profile

- Almost a decade of experience in software engineering, and in particular, about 7 years in the mobile ecosystem
- Proficient in various platforms, languages, and frameworks
- Solid understanding of the full software and mobile development life cycles
- Experience working for very different products, different markets, and various technologies. For high-profile clients like PepsiCo, Philip Morris International, Vorwerk, and start-ups on early stages
- Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team or lead it
- Passionate about learning and trying new technologies

💼 Employment History

Lead/Senior Mobile Engineer at Heartbeat Labs, Berlin
October 2018 — Present

- Lead Developer, Architect, and Technical Lead for multiple mobile apps
- Development, delivery, and support of native, cross-platform, hybrid mobile apps and frameworks
- Managed projects from idea to completion while working effectively with BA, UX/UI, and product teams
- Worked to architect and solve complex problems using the latest Mobile, Cloud, and Web Technologies.
- CI/CD infrastructure set-up and deployment for mobile
- Research and development for numerous projects with various technologies

Lead Mobile Engineer/Software Architect at Side Projects/Freelance, Berlin, Germany
January 2015 — Present

- Development and delivery **more than twenty** of highly successful native, cross-platform and hybrid **mobile apps and games for high-profile clients**
- Research and development for diverse software projects and technologies
- Development and delivery of IoT projects (software & hardware)

Senior Software Engineer at intive, Berlin, Germany
November 2017 — October 2018

- Development and delivery of highly successful, native mobile apps
- Research of capabilities of hybrid and native/hybrid mobile Apps
- Research of new mobile apps development using Flutter/Dart
- Custom camera library implementation (Instagram camera clone)
- Research and development for various mobile prototype projects

Software Engineer at MeetNow GmbH, Stuttgart, Germany
May 2016 — October 2017

- Delivered, developed & supported multiple native and cross-platform mobile apps for business clients in tight deadlines
- Web applications development with React
- IoT stack development for embedded devices
- Proposed and implemented new methods for mobile development

Details

Berlin, +49 176 85 2174 75
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Skills

Flutter (+2 years)

React Native (About 4 years)

iOS Development (+6 years)

Languages

Dart

Swift

JavaScript

Objective-C

Rust

Links

GitHub
Medium
Personal Page
Selected Portfolio

Tech Stack

Swift - Dart -JavaScript - Objective-C - Python - Rust
Flutter - iOS Frameworks - React Native
SOLID - KISS - DDD - Clean Architecture - OOP - FRP
MVC - MVVM - MVP - BloC - Redux - Coordinator - Reactive X
TDD - BDD - Snapshot Testing
Realm - Couchbase - CoreData - Mobile Iron
REST - MQTT - WebSockets - gRPC - WebRTC
Firebase - AWS - Bluemix - Parse
JSON - Protocol Buffers - XML
Fastlane - Swift Package Manager - CocoaPods
Docker - Tensorflow - Data Science toolkit
Agile - Scrum - Kanban - CI/CD
Git - GitHub - GitLab - BitBucket
Bitrise - Jenkins - Travis - CircleCI
Xcode - VSCode - Android Studio
Sketch - Photoshop - ProTools

Director Of Research Development at Aimbulance, Kyiv, Ukraine
January 2010 — June 2016
- Delivered, developed & managed numerous IoT projects & websites big clients
- Development and delivery of highly successful, native mobile apps
- Responsible for R&D that expanded company technologies
- Optimized web production process & minimized risks
- Supervised project production processes and coordinating software developers teams
- Technical consulting

Engineering Manager at Brainberry, Kyiv, Ukraine
February 2007 — December 2010
- Managed all engineering personnel and personally led development programs to completion, meeting the company's strategic and financial goals.
- Deployed and delivered tens of various websites for clients in time
- Oversaw defining and resolving critical technical and program issues and ensured engineering support to the operation team.
- Increased engineering staff's operating efficiency by providing structure, operating procedures, engineering tools, guidelines, and handbooks.
- Created the foundation for a Lean transformation

Senior Electrical Engineer at NIK LLC, Kyiv, Ukraine
2005 — 2007

Electrical Engineer at Elgama-Elektronika Ltd., Kyiv, Ukraine
2003 — 2005

Electrical Engineer at DTEK, Dnipro, Ukraine
2002 — 2003

🎓 Education

Master of Engineering (Electrical Engineering Technologies/Technicians), National Mining University, Dnipro, Ukraine
September 1997 — June 2002

🎓 Courses

DataCamp, Data Scientist with Python
December 2018 — December 2019

Coursera, Algorithmic Toolbox
January 2018 — December 2018

📢 References

References available upon request