Sasha Prokhorenko
Forward-thinking & awarded software engineer

👤 Profile

- More than a decade of experience in software engineering
- Proficient in various platforms, languages, and frameworks
- Solid understanding of the full software development life cycles
- Experience working for very different products, different markets, and innumerable technologies. For high-profile clients like Pepsi Co, Philip Morris International, Vorwerk, and start-ups on different 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 Software Engineer / Software Architect at EPAM Systems, Berlin
November 2020 — Present

- Lead Developer, Architect, and Technical Lead for cross-platform multimedia streaming app supports all popular operating systems and web as targets
- Advanced software architecture of projects and created the foundation to meet delivery deadlines
- Introduced and applied functional programming concepts to projects
- Mentor software engineers and lead development programs

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

- Architect, development, and delivery **of more than twenty** highly successful native, cross-platform and hybrid **mobile apps and games for high-profile clients**
- Development and delivery numerous web apps, services, and IoT projects
- Active Open Source contributor
- Research and development for diverse software projects and technologies

Lead Software Engineer at Heartbeat Labs, Berlin
October 2018 — July 2020

- Lead Developer, Architect, and Technical Lead for multiple mobile apps
- Developed, delivered, and supported native, cross-platform, hybrid mobile apps, web services, 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
- Research and development for numerous projects with various technologies

Details

Berlin
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Skills

Cross-Platform Apps Development

Web Services Development

Native Apps Development for Apple's operating systems

Languages

Dart

Rust

Swift

Links

GitHub
Personal Page
Selected Portfolio

Dart - Rust - Swift - Python - Objective-C - JavaScript
Flutter - Apple's 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
SQLite - PostgreSQL - MongoDB
REST - MQTT - WebSockets - gRPC - WebRTC
Firebase - AWS - Bluemix - Parse
JSON - Protocol Buffers - XML
Fastlane - Swift PM - CocoaPods
Docker - Tensorflow - Data Science toolkit
Agile - Scrum - Kanban - CI/CD
Git - GitHub - GitLab - BitBucket
Bitrise - Jenkins - Travis - CircleCI
VSCode - Xcode - Android Studio

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

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

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

- Delivered, developed, and supported multiple native and cross-platform mobile apps in tight deadlines
- Delivered and developed web apps and web services
- IoT stack development for embedded devices
- Proposed and implemented new methods and architecture concepts for mobile development

Director Of Research Development at Aimbulance, Kyiv, Ukraine
January 2010 — June 2016

- Architect, developed, and delivered numerous web apps, web services, and IoT projects for big clients
- Developed and delivered highly successful, native mobile apps
- Responsible for R&D that expanded company technologies
- Optimized web apps/services 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

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, Dnipro University of Technology, Ukraine
September 1997 — June 2002

Electrical Engineering Technologies/Technicians

🎓 Courses

DataCamp, Data Scientist with Python
December 2018 — December 2019

Coursera, Algorithmic Toolbox
January 2018 — December 2018

📣 References

References available upon request