

Milos Vasic, curriculum vitae



About

Milos Vasic is highly skilled software engineer bringing years in software design, development, and integration (since 2009). Experience in Web, Desktop and Mobile development in various programming languages. Experienced in the full project life cycle from design to implementation to integration.

Languages: Serbian, English, Russian.

Contacts and links

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- Telegram: [milos85vasic](https://t.me/milos85vasic)
- Networks: [Linkedin](#), [TenChat](#), [Xing](#), [VK](#)
- Source code and Open-Source: [GitHub](#), [GitFlic](#), [Gitee](#)

Main programming stacks and technologies

Mobile development

- Android, JetPack Compose, MVVP, Kotlin Flow, Kotlin Coroutines, Live Data, Retrofit, OkHttp, Firebase, Dagger, Hilt, etc.
- Kotlin Multiplatform, Kotlin, Kotlin Coroutines
- React Native, Expo, Npm, Yarn
- Flutter (Dart)

- iOS with Swift (Legacy and Swift UI)

Desktop development

- Electron
- Java (Swing and Fx)
- C++ (QT with Qmake or Cmake with Ninja and Konan)
- Flutter (Desktop)
- React Native (Desktop)
- Kotlin Multiplatform (Desktop)
- macOS with Swift

Backend development

- GoLang (Gin Gonic)
- Java and Kotlin (Spring / Spring Boot with Maven and Gradle)
- Python (Pyramid, Flask with Waitress)
- Ruby (Ruby on Rails)
- C++ (Drogon with Cmake, Ninja and Konan)
- Docker, Docker Compose

Web development

- React
- Angular
- JavaScript and TypeScript
- HTML, CSS

Data and Databases

- PostgreSQL
- MySQL
- Sqlite
- Firebase
- MongoDB
- Redis
- Apache Kafka
- RabbitMQ

Other and various

- Bash
- Git, SVN, Perforce
- GitHub (with Copilot) GitLab, GitFlic, Gitee, Gitverse
- Gradle, MVN, CMake, Ninja, etc.
- JIRA, Confluence, Active Collab
- Jenkins, Travis, Circle CI, Bitbucket Pipelines, GitHub Actions, All from Harness
- macOS, Linux, Microsoft Windows
- All JetBrains IDEs, GIGA IDE, VSCode, etc.

- XCode
- REST API, WebSockets, SIP, Matrix, SSDP, Quic, etc.
- SonarQube

Work experience

Through the career have been working on the various projects and with various clients.

Fulltime positions

- [Harness](#) - Belgrade, Serbia (full-time), from 03/2020 until 12/2024, Staff Software Engineer (various technologies)
- [Leica Geosystems](#) - Heerbrugg, Switzerland (full-time), from 02/2016 until 02/2020, Android and iOS Developer (with C++ core)
- [Bosch](#) - Belgrade, Serbia (full-time), from 01/2010 until 01/2016, Android SDK Developer

Other projects involved

- [TN-TECH](#) - Novi Sad, Serbia (part-time), from 03/2017
 - Globex Data (Canada and Switzerland): [Sekur](#) (SekurMessenger), [SekurMail](#), [SekurSuite](#)
 - [BusRide](#) platform
- [Increment Loop](#) - Belgrade, Serbia (part-time), from 09/2023
 - [Yuno](#)
- [HelixTrack](#)
- [Server Factory](#)
 - [Mail Server Factpry](#)
 - [Parallels Utils](#)
 - [Qemu Utils](#)
- [Android Toolkit](#)

Author work

Worked on several programming books as self-published author and author for Packt Publishing UK.

Self-published: Fundamental Kotlin, Last edition: [Fundamental-Kotlin: revised](#) (September 6, 2022.)

Education

- Bachelor of Science: Informatics and Computing, 2008. University Singidunum, Belgrade (Serbia)
- M.Sc: Contemporary Information Technologies, 2014. University Singidunum, Belgrade (Serbia)