

# Milos Vasic, curriculum vitae

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## 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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- Networks: [Linkedin](#), [Xing](#)
- GitHub: [GitHub](#)

## Main programming stacks and technologies

### 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

## 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

## Mobile development

- Android, JetPack Compose, MVVP, Retrofit, OkHttp, Firebase, etc.
- Flutter (Dart)
- React Native, Expo, Npm, Yarn
- Kotlin Multiplatform, Kotlin, Kotlin Coroutines
- iOS with Swift (Legacy and Swift UI)

## 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](#)

## 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)