

Gabriel Bussolo

Passionate Software Engineer with a strong background in building efficient and scalable applications. Experienced in Golang and Kubernetes extending, RESTful APIs, microservices, and clean architecture. Dedicated to delivering high-quality code and contributing to open source projects.

EMPLOYMENT

[Calyptia](#) — Software Engineer

JAN 2022 - AUG 2023

- Used Go to create CLI's, clients and libs enabling automation and better experience to developers with the product.
- Maintained and enhanced the REST API to be "k8s native" handling signals properly, improving the docker build, using mostly Go standard library avoiding vendor lock in and keeping it secure.
- Facilitated and automated the product deployment through the use of Kubernetes operators written in Go.
- Improved the coding standards through meaningful metrics such as code coverage, smells, ect with support of SonarQube, linters, and coding standard.
- Together with the backend team improved internal metrics of the product usage earning more visibility for the business team to take better action.
- Advocated and Promoted discussions to implement best practices in code quality (e.g., Clean Code, Pragmatic Programmer), design patterns (e.g., Design Patterns, Patterns of Concurrency), and software architecture (e.g., Domain-Driven Design, Clean Architecture).

Leveraged knowledge: CKAD, Observability, logging systems, metrics, kubernetes operators, CLI development.

[Mercado Libre](#) — Software Engineer

MAY 2021 - JAN 2022

- Working with the logistic team providing services to the whole Latin America, supporting the operation with a logistic system.

Leveraged knowledge: RESTful API's with golang, microservices patterns, clean architecture.

[Softplan](#) — Software Engineer

JUN 2018 - MAY 2021

- Implemented bank integration used by the public agency responsible for Minas Gerais state highways.
- Established continuous integration and "dockerization" process of applications.

Leveraged knowledge: in Java EE (JSF, JSP, EJB) development, integrations with REST, CI/CD with Gitlab-CI, and Docker.

EDUCATION

Mathematics and Scientific Computing, UFSC — BSc Degree

FEB 2015 - DEC 2015

EXTRA ACTIVITIES

[GopherCon 2022 Speaker](#)

[FloripaJS Meetup Event Organizer \(Portuguese\)](#)

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github.com/gabrielbussolo

[/in/gabrielbussolo](https://in/gabrielbussolo)

SKILLS

Golang, Kubernetes, RESTful API's, Docker, Kubernetes extending (operator pattern, plugins, cli), AWS, Java EE, Linux, clean code, package oriented design, OSS, CKAD.

SIDE PROJECTS

ProudDev Movement

Organizer. In company (later public) event to disseminate good practices and the philosophy of Software Craftsmanship.

AceleraDev Mentor. Program to introduce/relocate people to the technology market using Java Web (Spring).

OSS Contributor. Passion for open source projects, already contributed and worked with projects as Fluent Bit, OpenFGA, TomEE, Cypress, Jakarta EE.

LANGUAGES

Portuguese (Native), English (Fluent-Advanced), Spanish (Basic), Turkish (Basic).