

Giovani Valgas

📍 Florianópolis, SC, Brazil ✉ giovalgascom@gmail.com ☎ +55 (48) 988469618 🌐 www.giovalgas.dev.br
in linkedin.com/in/giovalgas 🏠 github.com/giovalgas

About me

Tech Lead and Senior Software Engineer with 6+ years of experience building scalable **Java/Spring Boot** systems. Skilled in **AWS**, **Docker Swarm**, **PostgreSQL**, **CI/CD**, and **Infrastructure as Code (Terraform, Pulumi)**. Strong focus on performance, reliability, and **observability** using **OpenTelemetry**, **Grafana**, and other modern tools.

Experience

Tech Lead

SC, Brazil

PrologApp

May 2026 – Present

Promoted to Tech Lead of a 4-person team, in the same squad where I worked as a Senior Software Engineer. I own the architecture and infrastructure decisions behind everything the squad ships, and drive platform-wide migrations to completion.

Key Results:

- Led the migration of the **observability** stack from **New Relic** to the **LGTM** stack (**Loki**, **Grafana**, **Tempo**, **Mimir**) with **OpenTelemetry**, increasing observability coverage more than 4x while cutting estimated costs from R\$34,800/year to under R\$8,000/year.
- Drove the frontend stack migration from **PHP** to **ReactJS**, planning and coordinating the rollout across the squad.
- Owned **AWS** infrastructure migrations that reduced cloud spend by nearly R\$10,000/year.
- Coordinated the rollout of a new commercial website, saving R\$10,020/year.
- Redesigned the **CI/CD** runner setup, cutting costs from around R\$16,500/year to under R\$3,300/year (over 80% reduction).

Senior Software Engineer

SC, Brazil

PrologApp

Sep 2024 – May 2026

Joined a well-established company in the truck fleet and tire management space and quickly became a go-to technical reference. As part of the core structural team, co-led key technical decisions to improve how the platform is built and scaled.

Key Results:

- Built solid backend solutions using **Spring Boot**, **Java**, **PostgreSQL**, **AWS**, and **Keycloak** to boost platform performance and security.
- Contributed to **observability** and monitoring efforts using **New Relic**, **AWS CloudWatch**, and **Sentry**, helping to detect issues faster and improve system reliability.
- Migrated deployments from traditional servers to **Docker Swarm** orchestrated containers with blue-green releases via **Traefik**, cutting deployment time by nearly 90% (from 1h30m to under 10 minutes) while improving scalability and portability.
- Delivered a **Keycloak**-based **Single Sign-On (SSO)** solution 50% faster than planned, improving the login experience for users.
- Co-led important architectural and technical decisions within the core team to improve maintainability and system reliability.
- Reviewed and assessed over 50 technical coding tests, helping bring great developers onto the team.
- Brought in best practices for **CI/CD** (with **GitHub Actions**) and automation, cutting down deployment time and making releases smoother.
- Maintained and Implemented **Infrastructure as Code (IaC)** using **Terraform** and **Pulumi** to automate

and manage **AWS** cloud resources, improving deployment consistency and scalability.

Software Engineer

Radar Saúde

SC, Brazil

Jun 2022 – Sep 2024

Joined a public healthcare startup during its early growth phase and quickly became a technical reference on the team. Contributed to the delivery of scalable backend solutions that helped the company grow its impact (Reaching over 15 million lives) and secure key public sector contracts.

Key Results:

- Collaborated with the product team to deliver new features using **Java**, **Spring Boot**, **JavaScript**, **ReactJS**, and **PostgreSQL**, scaling the platform's reach from ~3M to over 15M lives impacted.
- Worked on observability initiatives using the **Grafana** stack, improving visibility into metrics, logs, and traces across the platform.
- Developed and maintained microservices with **Spring Framework**, supporting the expansion from <100 to 400+ clients, increasing system adoption and stability.
- Boosted performance of data processing applications by 60% through horizontal and vertical scaling of **Docker** containers orchestrated via **Docker Swarm**.
- Automated deployment workflows by scripting **Bash** tools aligned with **Git Flow**, cutting deployment times by ~50%; maintained **CI/CD** pipelines with **GitHub Actions**.
- Improved backend reliability by implementing unit and integration testing using **JUnit**, and enhanced caching strategies with **Redis**.
- Led the development team technically, mentoring junior developers and interns to enhance their skills and productivity.

Software Engineer

Freelancer — Self employed

SC, Brazil

Jan 2020 – Jun 2022

Provided custom backend development for clients worldwide, specializing in optimized **Java** solutions for Minecraft (Spigot) servers. Managed full lifecycle of server-side features, including database integration, deployment, and live service support.

Key Results:

- Developed optimized **Java** plugins and systems for Spigot-based Minecraft servers, improving server performance and stability.
- Communicated effectively in English with international clients, handling requirements, feedback, and deliveries.
- Integrated and maintained **MySQL** databases for persistent data storage, including player stats, economy, and server configs.
- Deployed and managed applications on **Linux**-based **VPS** environments, ensuring uptime and scalability.
- Used Pterodactyl Panel to manage multiple game server instances efficiently.
- Maintained live services averaging 100+ concurrent users, ensuring low latency and stability during peak hours.

Certifications

EF SET English Certificate (C2 Proficient)

May 2024

EF Standard English Test (EF SET)