Luiz Berilo Casemiro Queiroz

Backend Software Engineer
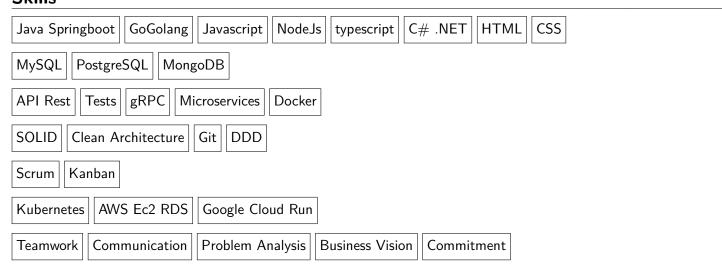
Contact

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Profile

Results-driven professional with a strong background in developing and maintaining software solutions. Adept at troubleshooting and resolving software issues to ensure the stability and performance of products. Skilled in designing and developing applications with a focus on scalability and security.

Skills

| Java Springboot | GoGolang | Javascript | NodeJs | typescript | C# .NET | HTML | CSS |

| MySQL | PostgreSQL | MongoDB |

| API Rest | Tests | gRPC | Microservices | Docker |

| SOLID | Clean Architecture | Git | DDD |

| Scrum | Kanban |

| Kubernetes | AWS Ec2 RDS | Google Cloud Run |

| Teamwork | Communication | Problem Analysis | Business Vision | Commitment |

Professional Experience

FullStack Developer II *Buson* — *03/2023 - Present*

- FullStack development using HTML, CSS, Javascript, Nodejs, Typescript, VueJs, Svelte, Handlebars, Java, Spring Boot.
- Working in the e-commerce squad, operating deployment procedures, fixing build errors in Jenkins and Argos, and deploying to production using Kubernetes.
- Actively participates and contributes to understanding the complexity of new features, as well as making technical decisions.
- Contributed to the delivery of several features that positively impact the company's revenue and independence.

FullStack Developer *Buson* — *05/2022 - 02/2023*

- FullStack development using HTML, CSS, Javascript, Nodejs, Typescript, VueJs, Svelte (POC), Handlebars, Java, Spring Boot.
- Worked in the POS and e-commerce squad.
- Contributed to more than one feature focused on user experience (B2B).
- Contributed to more than 10 features focused on user experience (B2C).

FullStack Developer and Director *Maquiadoro* — *01/2021 - 04/2022*
- Backend development in NodeJs, Typescript, focusing on SOLID principles and clean architecture.
- Used Docker, MongoDB, Postgres, and MySQL.
- Frontend work in ReactJs on some projects. Maintenance of the e-commerce frontend.
- Technology consulting and IT team leadership, applying agile SCRUM methodology.
- Technology consulting and directing the IT team, applying agile SCRUM methodology.
- Contributed to greater technological independence in ERP integration and e-commerce platform, developing an integration hub.

PO/Developer and Director *Maquiadoro* — *05/2019 - 12/2020*
- Acted as Product Owner and developer in the IT team, applying agile SCRUM methodology.
- Developed microsystems for process management and automation.
- Technology consulting and IT team leadership.
- Contributed to greater technological independence in financial management, assisting in building a financial management system.
- Fostered tax and fiscal understanding with constant training.

E-commerce and Operations Director *Maquiadoro* — *08/2018 - 01/2019*
- Responsible for data analysis and metrics, setting goals based on strategic planning.
- Process mapping, fiscal and tax analysis.
- Business metrics monitoring.
- Contributed to the conception and project of a concept store, aligned with omnichannel strategy.
- Expanded the company's operational capacity by more than 20%, actively participating in strategic definition and goal setting, enabling more analytical management.

Commercial Director and Logistics/Shipping Director *Maquiadoro* — *07/2016 - 07/2018*
- Expanded logistics and managed the commercial sector.
- Sales analysis, procurement team management, fiscal and tax analysis.
- Process automation and company modernization.
- Reduced operational costs by more than 30% through logistics process optimization and improved stakeholder relations.

Mechatronics Engineer *Nexo Engenharia* — *09/2015 - 06/2016*
- Developed and executed projects in building and industrial automation.
- Developed programs for Programmable Logic Controller (PLC) and automation systems.
- Supervisory software configuration.
- Contribution to projects: Participated in commissioning, programming of people counting systems, water measurement, energy measurement, SDAI, and large-scale building climate control systems.

Automation Systems Analyst *Nexo Engenharia* — *01/2015 - 09/2015*
- Developed programs for Programmable Logic Controller (PLC) and automation systems.
- Supervisory software configuration.
- Participation in building and industrial automation projects.
- Project contributions: Actively participated in more than 4 automation and SDAI projects, contributing to successful implementation and system startup.

Automation Assistant *Nexo Engenharia* — *06/2014 - 01/2015*
- Developed programs for Programmable Logic Controller (PLC) and automation systems.
- Supervisory software configuration.
- Automation system start-up.
- Learning and contribution: Acquired practical knowledge in automation and contributed to project.

Intern *Nexo Engenharia* — *12/2012 - 06/2014*

- Developed programs for Programmable Logic Controller (PLC) and automation systems.
- Supervisory software configuration.
- Quantity surveying and project points documentation.

Scholarship Holder *Laboratório de Processamento de Energia - LPE (IFCE)* — *2012 - 2014*

- Development of projects in the field of power electronics, control, and wind energy.
- Research and development: Contributed to 2 research projects, resulting in academic publications.

Intern *TS Tecnologia e soluções em automação industrial LTDA* — *11/2011 - 05/2012*

- Analysis of industrial automation systems.
- Programming of Programmable Logic Controllers (PLCs).
- Efficient implementation: Participated in the implementation of 2 industrial automation systems, improving process efficiency in the oil and gas sector.

Courses & Certifications

- Clean Architecture module (2023) - [FullCycle](#)
- Hexagonal Architecture module (2023) - [FullCycle](#)
- Web Application Security (2023) - [Udemy](#)
- Event Storming module (2022) - [FullCycle](#)
- Communication between systems module (2022) - [FullCycle](#)
- Domain-Driven Design (DDD) module (2022) - [FullCycle](#)
- SOLID Express module (2022) - [FullCycle](#)
- Software Architecture Fundamentals module (2022) - [FullCycle](#)
- Docker module (2022) - [FullCycle](#)
- HTML, CSS, Javascript (2021-2022) - [Rocketseat](#)
- Node.js, TypeScript, RESTful API (Express) (2021-2022) - [Rocketseat - ignite](#)
- React (2021-2022) - [Rocketseat - ignite](#)
- HTML - Basic Training (2020-2021) - [LinkedIn Learning](#)
- Project Budget Management (2020-2021) - [LinkedIn Learning](#)
- Project Schedule Management (2020-2021) - [LinkedIn Learning](#)
- Industry 4.0: Fundamentals of the Fourth Industrial Revolution (2020-2021) - [LinkedIn Learning](#)
- Fundamentals of Artificial Intelligence: Machine Learning (2020-2021) - [LinkedIn Learning](#)
- Remote Software Development (2020-2021) - [LinkedIn Learning](#)
- III Consultant Training Program (2020-2021) - [DOMANI](#)
- Elipse E3 Developers (2015) - [Elipse Software](#)
- Short Course in Configuration and Project Development of CCTV (2015) - [Axis Communications](#)
- Java SE (2010) - [Centro de Pesquisa e Qualificação Tecnológica](#)

Education

Postgraduate (Go Language) *FullCycle Technology College* — *2023-2024*
Postgraduate - MBA in Project and Process Management *IPOG* — *2020-2021*
Bachelor's Degree - Mechatronics Engineering *IFCE, Brazil* — *2008-2015*

Languages

- **English** [Intermediate]

- **Portuguese** [Native]