



# JOÃO PEDRO SCONETTO

IT Manager/Sr. Software Engineer

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Nationality: Brazilian      Munich, Germany

Results-driven full-stack engineer with multiple years of experience leading teams and delivering impactful solutions. I have a strong passion for achieving goals and delivering impactful solutions. I thrive in collaborative environments, work effectively with diverse teams, and adapt quickly to new challenges. I enjoy learning fast, sharing knowledge, and building technology that creates real value and makes people's lives easier.

## Skills

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|------------------------|--------------|--|
| — Python               | — Git        | — Docker                               |
| — SQL                  | — UML        | — Markdown/ReStructured Text           |
| — Agile/XP/Lean/Kanban | — Shell/Bash | — Linux/MacOS/Windows                  |
| — Cloud Hosting        | — Ansible    | — JavaScript<br>(Angular/React/Vue.JS) |
| — HTML5/CSS3           | — C/C++      | — Java/Golang/Ruby                     |
| — Rust                 |              |  |

## Links

[GitHub](#)   [LinkedIn](#)   [Website](#)   [Telegram](#)   [Photo Blog](#)

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## Employment History

### Factory System's Team Lead SE at Joby Aviation, Munich

Aug 2025 – Present

- Act as a full-stack engineer within the Factory Systems team, delivering end-to-end software solutions supporting the company's manufacturing and production operations.
- Design, implement, and maintain scalable systems that improve reliability, automation, and data flow across factory and shop-floor processes.

- Collaborate closely with manufacturing, operations, and product stakeholders to translate business requirements into robust technical solutions.
- Lead and manage the German software engineering team, including capacity planning, roadmapping, and prioritization aligned with business objectives.
- Drive people management and team development through mentoring, feedback, performance support, and career growth planning.
- Balance hands-on technical contribution with leadership responsibilities, ensuring both delivery excellence and sustainable team performance.

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## Head of BI & DevOps at much. GmbH, Brasília

Mar 2024 – Jul 2025

- Manage and oversee the BI & DevOps departments, ensuring alignment with business goals and operational efficiency.
- Design and implement technical solutions to enhance automation, data processing, and system reliability.
- Develop and support complex automations and customizations to optimize workflows and improve performance.
- Provide strategic and hands-on support to both customer and internal teams in BI, DevOps, and related areas.
- Foster collaboration between teams to drive innovation and ensure seamless integration of BI and DevOps processes.

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## CTO at much. GmbH, Munich

May 2021 – Feb 2024

- Development, training, and employment of internal standards & processes.
- Manage departments focused on ERP implementation for different industries.
- Customer-facing communication, project controlling, and guaranteeing customer satisfaction.
- Administer and develop CI/CD, Cloud, BI, and other long-term strategies for the company.
- Oversee and design technical hiring strategy and secure access to talent.

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## Senior Tech Leader Engineer at much. GmbH, Munich

Jun 2020 – May 2021

- Responsible for major & complex customer projects.
- Manage a global team of engineers on ERP implementation projects.
- Leader in technical knowledge production and management, supporting interface with consulting knowledge creation.

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## Senior Python Engineer at much. GmbH, Munich

Jan 2020 – Jun 2020

- Development & maintenance of custom projects in JavaScript.
- Implementation & customization of ERP systems.
- Design & architect custom extensible modules for ERP systems.
- Support on knowledge creation and tech standardization.

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## Researcher/Architect at Universidade de Brasília (UnB), Brasília

Oct 2018 – Nov 2019

- Architect, develop & maintain secure software solutions built upon the micro-services and function-as-a-service (FaaS) architecture.
- Research & document said solutions, sharing proposals for papers on secure software development and innovative architecture paradigms.
- Administer internal knowledge management, project documentation, and team reporting.

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## Web Full-Stack Engineer at Senado Federal (Brazilian Federal Senate), Brasília

Sept 2017 – Oct 2018

- Development & maintenance of web systems built-in Django with Angular JS.
- Create scripts for database operations and migrations between systems.
- Conceive and codify testing scenarios for automated business logic validation.
- First-level support for users of the Senate house system.

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## SysAdmin/DevOps Engineer at Basis Tecnologia S.A., Brasília

Jun 2016 – Sept 2017

- Development & maintenance of Java/Groovy PM Systems (JIRA).
- Project & configuration management for CI/CD pipelines.
- Servers, AD (LDAP), and database systems management & maintenance.
- User support and first-level support.

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## Education

### Bachelor in Software Engineering, Universidade de Brasília (UnB), Brasília

Aug 2015 – Dec 2020

- Top of the class alumnus
- IRA (GPA): 4.3 out of 5

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## Projects

### Tutor/Voluntary Professor, Brasília

2015 – 2019

2015/2016: Tutoring & teaching alumni algorithms, programming theory, and algorithm coding in C/Python.

2017/2019: Tutoring & teaching on the subject of Computer Architecture Fundamentals, helping alumni with computer architecture theory and assembly programming.

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### Project SRC

2019 – 2020

Owner, manager, and engineer for the project named Project SRC, a micro-service solution with a mobile app to manage racing leagues.

Link: <https://github.com/Project-SRC>

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### #Partiu!

2016

Participated in the #Partiu! project as a full-stack engineer. The project was a mobile app to share rides with friends. It was a hybrid application in Ionic with Ruby using the users' Facebook profiles to verify their friend network.

Link: [https://github.com/fga-eps-mds/2016.1-Partiu\\_backend](https://github.com/fga-eps-mds/2016.1-Partiu_backend)

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**Languages**

— Portuguese      — English      — German  
— Spanish      — Italian

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**Hobbies**

Motorsports, Racing, Photography, Competitive Programming, Music, Gaming, Traveling, Wine & Cookery.

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**Courses**

**Photography, Instituto Hipólita**

Feb 2025 – May 2025