

Rodrigo de Campos Soares

SENIOR SOFTWARE ENGINEER

Amsterdam, The Netherlands

✉ soares.c.rodrigo@gmail.com | 🏠 www.rodrigocsoares.com | 📷 RodrigoCSOares | 🌐 soarescrodrigo | 🏠 Rodrigo C. Soares

Summary

Experienced Software Engineer with over 6 years of experience designing and developing distributed, scalable web systems in both local and international settings. Currently working at Just Eat Takeaway in Amsterdam, where I focus on high-performance financial platforms and distributed computing challenges.

I've worked with a wide range of technologies across startups and large tech companies, adapting and learning quickly as needed. I've also contributed to scientific research with published and peer-reviewed papers in the field of Distributed Software Architectures.

Passionate about software engineering, architecture, and building robust systems. I thrive in collaborative environments where I can share knowledge, lead technical discussions, and continuously improve software quality.

Work Experience

Just Eat Takeaway

Amsterdam, Netherlands

SOFTWARE ENGINEER

Aug. 2021 – Present

- Architected and developed financial systems including a Double Entry/General Ledger platform capable of handling millions of transactions daily.
- Led development of distributed, highly scalable services using microservices architecture.
- Provided technical leadership in architectural design, code quality, and infrastructure decisions.
- Worked with technologies such as Java, Kotlin, Spring, C#, .NET, AWS, Postgres, MySQL, Apache Kafka, Kubernetes, Grafana, Datadog, and Vault.
- Actively contributed to internal knowledge sharing, mentoring, and codebase improvements.

iFood

São Paulo, Brazil

SENIOR BACKEND SOFTWARE ENGINEER

Aug. 2021 – Aug. 2023

- Worked at one of the largest tech companies in LATAM, supporting millions of users.
- Designed and built highly scalable distributed systems for financial and credit operations.
- Developed a Double Entry/General Ledger system to process millions of transactions daily.
- Contributed to product development, architectural design, and technical leadership.
- Technologies included Java, Kotlin, Spring, NodeJS, NestJS, AWS, Postgres, Apache Kafka, Kubernetes, Grafana, NewRelic, Vault.

Looqbox

Campinas, Brazil

BACKEND SOFTWARE ENGINEER (MID-LEVEL/SENIOR)

Jul. 2020 – Aug. 2021

- Led key projects and conducted technical interviews to support team growth and hiring at a high-potential startup (100 Startups to Watch Brazil).
- Designed and deployed NLP and web services used by tens of thousands of active users.
- Implemented microservices architecture with REST APIs, CI/CD pipelines, and message brokers for scalable backend systems.
- Utilized Java, Kotlin, Spring, Redis, RabbitMQ, MongoDB, Elasticsearch, GCP, Apache Beam, and Kubernetes.

Dextra

Campinas, Brazil

DATA ENGINEER

Jan. 2020 – Jun. 2020

- Architected and implemented distributed data processing pipelines (batch and streaming) for a multinational financial client.
- Achieved high throughput and low-latency performance using parallel processing and clustered computing.
- Tech stack included Scala, Python, Apache Spark, Kafka, and Parquet.

Samsung's Institute of Research and Development

Campinas, Brazil

SOFTWARE ENGINEER

Oct. 2018 – Oct. 2019

- Contributed to the development and localization of Bixby (Samsung's voice assistant) for the Portuguese language, launched in 2020.
- Collaborated with international teams to ensure integration and quality across different regions and platforms.
- Also developed IoT features for Samsung's Family Hub refrigerator line.
- Worked primarily with Java, Android, and JavaScript.

Publications

- | | | |
|------|---|----------|
| 2023 | Trends in continuous evaluation of software architectures , Journal of Computing (2023), DOI: 10.1007/s00607-023-01161-1 | Springer |
| 2022 | Continuous evaluation of software architectures: an overview of the state of the art , Proceedings of the 37th ACM/SIGAPP Symposium on Applied Computing (SAC), DOI: 10.1145/3477314.3507318 | ACM |

Honors & Awards

INTERNATIONAL AWARDS

2022 **Best Paper Award**, ACM/SIGAPP Symposium on Applied Computing (SAC)

*Prague, Czech
Republic*

DOMESTIC AWARDS

2017 **Winner**, MegaHack CPqD

Campinas, Brazil

Education

University of São Paulo

São Paulo, Brazil

M.SC. IN COMPUTER SCIENCE AND APPLIED MATHEMATICS

2021 – 2023

- Graduated with a GPA of 4.0/4.0 from Brazil's top-ranked CS Master's program (Capes).
- Reviewer for international Software Engineering conferences.
- Published two peer-reviewed research papers and collaborated with international researchers.

Pontifical Catholic University of Campinas

Campinas, Brazil

B.SC. IN SOFTWARE ENGINEERING

2017 – 2020

- Graduated in the top 5% of the class.
- Led consulting projects for local software development companies.