Matheus da Rosa

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Technical Leader with 12 years of industry experience, helping companies translate business needs into scalable and efficient software. I have a passion for building great products and high-performing teams.

Work Experience

Engineering Manager

Swapfiets | Jun 2020 - Present

- Ensured the delivery of scalable products by being part of the company's tech leadership team and working as an advisor to the CTO.
- Enabled fast growth of the engineering team from 8 to 20 engineers by hiring new talent and scaling engineering culture.
- Responsible for coaching, mentoring, performance management, and career progression fostering high-quality engineers.
- Collaborated with the Head of Product to ensure Product Strategy was aligned with technical roadmaps.

Tech Lead

Swapfiets | Feb 2020 - Jun 2020

- Improved the availability and resilience of internal systems by building a technical roadmap and improving CI/CD practice.
- Enabled geographical expansion to 5 new countries by leading technical design and implementation of internal services used by the company's operations.
- Lead and coached a team of 8 engineers, fostering knowledge on scalable systems design, programming best practices, and standardization.

Senior Software Engineer / Scrum Master

funda | 2016 - 2020

- Reduced the processing time from days to hours of funda's internal geo-location process by architecting, designing, and developing new microservices.
- Improved scalability and performance of funda's website to cater for +10M visits every month by designing and implementing new features as part of the company's migration to split its old monolith.
- Set up an entirely new team based on newly introduced company-wide OKRs, focusing on psychological safety and a strong Scrum practice.
- Guided team's growth and process optimization focused on continuous improvement that resulted in a high-performing team.

Senior Software Engineer

Clay Solutions | 2015 - 2016

• Responsible for architectural improvements and for developing a RESTful API used by multiple clients (mobile and web) as the interface for the company's highly secure ecosystem.

Tech Lead

CWI Software | 2014 - 2015

• Built an application from scratch with critical mobile performance requirements and a complex domain, which was used by salesmen of one of Brazil's biggest air-conditioning companies all over the country.

Software Engineer

Expion | 2013 - 2014

• Developed and delivered an application used by internal teams to reduce the time required to deploy the product to new customers. The previous process (which would take days) was reduced to less than 10 minutes.

See additional roles on my LinkedIn Profile

Education

B.E. Computer Engineering, North Carolina State University, USA.

2012-2013

B.E. Computer Engineering, Pontifícia Universidade Católica do Rio Grande do Sul, Brazil.

2007-2013

Skills

Languages: C#, Python

Technologies: Cloud Engineering (AWS and Azure)

Process: Scrum, Kanban, OKRs

Other: Service-oriented Architecture (SOA)

Certifications and Courses

Advanced Certified Scrum Master (A-CSM)

Scrum Alliance, Netherlands.

Designing Microservices

Sam Newman, UK.

Certified Scrum Master (CSM)

Scrum Alliance, USA.