Marcello Roehrssen

TECH LEADER - TECH ENTHUSIAST

Work experience

> Supermoney.it (2022 - now)

As team leader I introduced several innovations both from a technological point of view (**CI/CD**, **satis**, **docker**, **ansible**, **unit testing**) and from a workflow point of view (**clear separation between BE and FE**, **Jira**, **code review**).

`# CI/CD, Satis, Docker, Ansible, Testing, Jira, Code review, Automation`

Now I'm moving the old monolithic BE into a more modern **microservice** architecture, with a clear separation of concerns, using **rabbitMQ** and **redis** as a channel of comunication

`# RabbitMQ, Redids, Design patterns, Microservice`

> Immobiliare.it (2013 - 2022)

Track record of **shipping and maintaining** many projects (as backendend dev) over the **long term**.

`# PHP, Symfony, Zend, Doctrine, PHPUnit, Thrift, Ansible, Docker, Composer`

As **Backend Tech Leader** I've done a lot of mentoring and coaching, with pair-programming sessions and in-company workshops

`# PHP 7.4/8.3, Testing, Perf test, Design patterns, Problem solving`

Developed and maintained various composer plugins, bundles and dev tools that improve development process with extensive documentation

`# Composer, Symfony bundle, tooling, libraries`

Realized a **backend stats monitorning System**, based on real time metrics and labs metrics. To gather labs metrics I used jmeter (in case of socket-runnig application) or autocannon (in case of http application)

`# Metrics, Loadtest, Perftest, Jmeter, Autocannon`

Wrote a **backend framework** based on **Symfony framework**, **rewriting the internal kernel** and **bundles** with the objective of making symfony work through socket connections (**Thrift**) in a way that is **easy, fast and efficient** replacing an homemade framework improving performance and DX.

`# DX, Symfony, Thrift, Refactoring, Efficiency`

> Ciao people SRL (2008 - 2013)

As a full stack developer i developed several PHP application (Zend framework, smarty). I've guided company towards AWS for a scala media streaming project (youmedia)

`# AWS, Scala, Streaming, Zend framework, smarty`

Education

> Master degree in Software Engineer (2006 - 2011)

ABOUT ME

Hello! 👋

I'm **Marcello**, a developer **specialized in backend** with **16+ years of experience**.

I **love** the process of **improving things**, always keeping an eye on **both user** and **dev experience** on everything I put my hands on.

I like **minimal solutions** and I'm highly **inspired by** projects like **Symfony** and **Doctrine**.

PASSIONS & SKILLS

I also like to speriment new programming fields, now i'm learning **GOLang**, **NextJs** and **NodeJS**

I also organize some postwork meetups with my collegues, where we experiment thing like Game Development and IoT. Now i'm learning **C#** and **Unity**.

I spend most of my **learning time** improving my **soft-skills**, keeping myself **up-to** date about **backend dev** and design and reading open **source code** to get inspiration.

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