Marco Catapano

Software Engineer

7+ years of experience focused in backend application development. I spent these years with the intent of getting continuously better in software engineering. I have always had and I still have curiosity towards languages in order to improve everyday; learning is a never ending process, especially in IT.

About me

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- **4** 12/05/1993
- **ℰ** GitHub
- ✔ <u>LeetCode</u>♣ <u>Personal Website</u>

Experience

Engineer II @ Trade Republic Develop and extend BE uservices across multiple atoms current -Participating in technical interviews 2022/05 Help in shaping new developments by writing RFCs and other documentation Tech: Kotlin, Spring, VertX, GH Actions, ScyllaDB, Elasticsearch, PostgreSQL, RabbitMQ, Docker, k8s, Datadog, AWS Software Engineer @ Prima Assicurazioni 2022/04 Develop FE and BE of the Agents' platform 2021/05 Tech: Rust, Docker, Elm, GraphQL, k8s, RabbitMQ, PostgreSQL, Datadog Software Engineer @ Extra Red 2021/05 Develop Apache Camel routes and Spring REST services DevOps engineering with OCP 3.x and Jenkins 2018/09 Tech: Camel, Spring, Jenkins, OCP, Docker, Java8+, GitLab, RDBMS, ActiveMQ Backend Developer @ M.E.T.A. Srl 2018/05 Develop features in digital publishing back-ends Extending websites of cultural authorities 2016/09 Tech: PHP, MySQL, Solr, Git, GitLab, Bash Backend Developer @ Siter Srl 2016/08 Extend company main product either by changing the codebase or by creating external executables (e.g. SOAP consumers, IMAP desktop apps, etc.) 2015/12 Tech: VB6, C#, Java 7, .NET 4, RDBMS Internship @ Siter Srl 2015/10 Develop a SOAP service and consumer for the company's main product DB

Misc.

2015/07

In compliance with the GDPR and Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize the recipient of this document to use and process my personal details for the purpose of recruiting and selecting staff and I confirm to be informed of my rights in accordance to art. 7 of the above mentioned Decree.

Tech: VB6, C#, Java 7, .NET 4, RDBMS

Tech skills

Languages

Kotlin, Java, C#, Rust, VB, PHP

Basic knowledge: Elm, Python, Golang, sh, F#, C, JS

Frameworks

Spring, VertX, Quarkus, Apache Camel, .NET Core, Actix Web

Tools

Maven, Gradle, NuGet, Cargo, Pip, Git, Docker, IntelliJ IDEA, VSCode, Visual Studio, Insomnia, Postman, Paw

Platforms

OCP, Kubernetes, AWS, EAP, GitHub, GitLab, Quay.io, Datadog, Jira, Terraform, PostgreSQL, MySQL, Redis, Elasticsearch, ScyllaDB, Terraform, SonarCloud, RabbitMQ, ActiveMQ, JBoss Fuse

Spoken languages

Italian: native English: B2+

Education

Bachelor's Degree in CompSci

@ University of Pisa

Score: 110/110 - with honours

Subjects: algorithms, data structures, FP, OOP, basic math, formal languages, RDBMS, computer arch, networks

Business, Accounting, Programming ("Mercurio" project)

@ I.I.S.S. Antonio Pesenti

Score: 100/100 - no honours Subjects: economics, applied math, IT