Marco Catapano

Software Engineer

7 years of experience focused in back-end 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

🏠 via Modenese 5, Pistoia 51100, PT
📞 +39 3468772332
✉ marco.catapano.93@gmail.com
✉ catapano-marco@mail.com
🎂 12/05/1993
🔗 LinkedIn
🔗 GitHub

Experience

present - 2022/05	**Engineer II** *@ Trade Republic* • Develop and extend BE µservices across multiple atoms • **Tech**: Kotlin, Spring, GH Actions, Elasticsearch, Postgres, RabbitMQ, k8s
2022/04 - 2021/05	**Software Engineer** *@ Prima Assicurazioni* • Develop FE and BE of the Agents' platform • **Tech**: Rust, Elm, GraphQL, k8s, RabbitMQ, PostgreSQL
2021/05 - 2018/09	**Software Engineer** *@ Extra RED S.r.l.* • Develop Apache Camel routes and Spring REST services • DevOps engineering with OCP 3.x and Jenkins • **Tech**: Camel, Spring, Jenkins, OCP, Java8+, Gitlab, RDBMS, ActiveMQ
2018/05 - 2016/09	**Backend Developer** *@ M.E.T.A. S.r.l.* • Develop features in digital publishing back-ends • Extending websites of cultural authorities • **Tech**: PHP, MySQL, Solr, Git
2016/08 - 2015/12	**Backend Developer** *@ SITER S.r.l.* • Extend company main product either by changing the codebase or by creating external executables (e.g. SOAP consumers, IMAP desktop apps, etc.) • **Tech**: VB6, C#, Java 7, .NET 4, RDBMS
2015/10 - 2015/07	**Backend Developer (trainee)** *@ SITER S.r.l.* • Develop a SOAP service and consumer for the company's main product DB • **Tech**: VB6, C#, Java 7, .NET 4, RDBMS

Misc.

Tech skills

Languages:
Java, Kotlin, Rust, C#, Elm, PHP, VB, Golang (basic), JS (basic), C (basic), Groovy (basic), F# (basic), SH (basic)

Technologies:
Spring, JavaEE, Quarkus, Apache Camel, GraphQL, .NET Core, Maven, Gradle, NuGet, Cargo, GitHub Actions, k8s, OCP, Jenkins

Tools:
Git, Docker, IntelliJ IDEA, VSCode, Visual Studio, Postman, SOAPui, Insomnia

Worked with:
Openshift, EAP, PostgreSQL, Karaf, MySQL, Elasticsearch, Terraform, ActiveMQ, RabbitMQ, Datadog, GitHub, Jira, SonarCloud, (bits of) AWS

Natural languages

Italian: native speaker
English: professional (B2+)

Education

Bachelor's Degree in C.S.
Score: 110/110 w/ Honors
Subjects: algorithms, data structures, functional programming, OOP, basic math, formal languages, RDBMS, computer architecture and networks

High-school diploma in Business, Accountancy, and Programming
Score: 100/100
Subjects: economics, applied math, IT