MARCO INTROINI

+39 350-0671455
marco@marcointroini.it
GitHub: marco-introini
WEB: marcointroini.it

Via B. Marcello 2
20851 Lissone (MB)
Italy

PROFILE

I am a back-end developer specialized mainly in APIs. I love using PHP/Laravel and Kotlin. I have strong knowledge of API gateways, Microservices Architecture, Enterprise Service Bus and XML firewall appliances. During the last few years, our team used Agile development methods.

My favorite programming languages are PHP/Laravel and Kotlin, but I also know Go, Rust, Java, Javascript, Python, C, and C++.

I'm currently the administrator of API Gateways and security Engineer at Banca Popolare di Sondrio.

WORK EXPERIENCE

Banca Popolare di Sondrio - API Engineer and API Gateway administrator
API and microservices design and integrations on complex banking systems. Cyber security engineer of incoming API calls.

Banca Popolare di Sondrio - Network and SOA Technical Engineer
SOAP services integration and security management. Enterprise Service Bus administrator and developer (BPEL and Java).

Banca Popolare di Sondrio - Enterprise Service Bus Technical Engineer
IBM Websphere Business Process Server and XML Firewall (Forum Sentry Gateway) administrator

Banca Popolare di Sondrio - PHP and JAVA Web Service developer
Web services developer in PHP and JAVA

Banca Popolare di Sondrio - PHP web developer
Web application developer

EDUCATION AND TRAINING

Università degli Studi di Milano - 2002
Computer Science Academic Degree

OPEN SOURCE PROJECTS

I work on different open source projects, all released on my GitHub page.

OTHER SKILLS

Programming languages

I have deep knowledge of modern PHP and Laravel Framework (mainly using TALL stack: Tailwind, AlpineJS, Laravel, and Livewire) and a good understanding of Kotlin. Currently, I'm also experiencing Kotlin Multiplatform technology.

I also have satisfactory knowledge of Go, Rust, Java, Javascript, Python, C/C++, Bash scripting, and Makefile.

CI/CD

I work with Continuous Integration and Continuous Deployment systems (mainly GitHub Actions for side projects and Jenkins at work).

Database

I work mainly with Oracle, MySQL, PostgreSQL, and, to a lesser extent, MongoDB.

Testing

I know and sometimes I have used the TDD methodology, both using Pest/PHPUnit and JUnit.

Systems

Deep knowledge of Linux Enterprise, Docker and Kubernetes.

I install and monitor my own servers (Ubuntu) in the DigitalOcean and AWS platforms.

Cyber Security

I'm interested in web and API security: part of my current job is to anticipate possible attacks on corporate APIs and mitigate the corresponding risks.