

PAOLO CONIZZOLI

Senior Software Engineer

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WORK EXPERIENCE

REVERSE

Senior Software Engineer

Fully remote

July 2022 – Present

- Reduced deployment time by 85% optimizing CI/CD pipelines with caching, parallelism, Docker image layering, and enhancing AWS ECS containers startup
- Implemented a load testing suite using [k6.io](#) to continuously monitor and track the performance of application and infrastructure components over time
- Conceived and prototyped an AI integration designed to support the business department in crafting summaries for analysis showcase, resulting in a reduction of the time spent daily on the task of more than 30%
- Achieved a 25% reduction in invoice creation time by automating the communication between internal tools and external invoicing providers
- Optimized the primary Docker image by extracting the PDF conversion service into a dedicated AWS Lambda function, resulting in a substantial 60% reduction in size and a 5% faster deployment time
- Developed an automatic slideshow generator using Google Slides and Sheets API, standardizing the presentation formats for one of the company's key services. This solution achieved a 70% reduction in the time required for creating new files

COGITO

Senior Software Engineer and Technical Project Manager

Udine, Italy

October 2015 – June 2022

- Led the tech team of an HR B2B SaaS product, [MyNet](#), overseeing a team of seven and managing a budget of approximately 300k€. Gathered stakeholder requirements, coordinated the technical teams, and contributed to the business's growth to over 10,000 monthly active users (MAU)
- Implemented a continuous deployment approach using GitLab CI/CD pipelines and automated testing, increasing the release frequency by 300%; guided other teams in the adoption, enhancing the quality of the released software products
- Contributed in the development of an advanced onboard control software for machinery in industrial laundries, leading to an increase of 15% (on average) in annual production for the factories
- Directed multiple projects with technical teams of up to 10 members, actively trained new graduates and mentored mid-level engineers to enhance their technical skills and facilitate promotions, both inside and outside the organization

FREELANCE

Web developer

Italy

April 2012 – June 2016

Conceived, designed, and developed web applications tailored for local businesses, resulting in enhanced UX and improved SEO

PERSONAL PROJECTS

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|---------------------------------------------------------------------------------------------------------------------------------|------|
| Tic Tac Toe - the classical game, written in Java (Spring) | 2023 |
| Double Entry App - a tool for economics students, written in Javascript (Angular) | 2021 |
| OSV Go Library API - a simple library for the Open Source Vulnerability database, written in Go | 2023 |

CERTIFICATIONS AND TRAINING COURSES

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|------------------------------------------------------------------------|------|
| Java SE 17 Developer (1Z0-829) Oracle Certificate | 2023 |
| Microservices Architectures: Practical Workshop Ditedi FVG & MV Labs | 2022 |
| Develop with Symfony: best practices and use cases, sfday GrUSP | 2019 |
| Google Project Management Certificate Certificate | 2022 |

SKILLS

Technical Skills: PHP, Symfony, Java, Spring, REST/RPC/SOAP APIs, Javascript, Typescript, Docker, CQRS (Command Query Responsibility Segregation), DDD (Domain Driven Design), Automated testing, Relational databases (PostgreSQL, MySQL), JUnit, PHPSpec, PHPUnit, Elasticsearch, DevOps, Amazon Web Services (AWS) Google Cloud Platform (GCP), GitHub Actions, GitLab CI/CD Pipelines, Angular, Python, Go, Project management, Agile

Languages: Native in Italian, Fluent in English