



# Riccardo Masetti

<https://riccardomasetti.com>

DevOps Engineer and Cloud Enthusiast

## EDUCATION

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Diploma in Mechanical Engineering

Aldini Valeriani e Sirani, Bologna

## PROFILE

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Specialized in automation and cloud infrastructures, with over 15 years of experience in designing, managing, and optimizing complex systems. I have contributed to improving efficiency, scalability, and security of IT infrastructures by implementing DevOps strategies, CI/CD, and large-scale cloud management. My expertise spans from software development to the DevOps world, with a strong focus on Kubernetes, automation, and cloud computing. I have chosen to remain in a technical role to continue exploring emerging technologies and delivering cutting-edge solutions.

## Technical Skills

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**Cloud & Automation:** AWS, Hetzner Cloud, Terraform, CloudFormation, Ansible, GitHub, GitLab

**Development & DevOps:** PHP, Python, Bash, Kubernetes (K8s), Rancher, Docker, K3S, Flux (GitOps), EKS, RKE2

**Frontend & Backend:** JavaScript (React, jQuery), WordPress, Django

**Monitoring & Security:** Grafana, CloudWatch, Kibana, DataDog

## WORK EXPERIENCE

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### DevOps Engineer

Bullfinch | 2024 - Present

- Optimized cloud infrastructure focusing on scalability and security
- Implemented DevOps strategies to improve deployment and monitoring
- Developed solutions for data management and process automation
- Migrated from AWS EKS to Rancher RKE2 cluster on Hetzner Cloud, reducing costs by 40%

## Senior Platform Engineer

Everli | 2022 - 2024

- Migrated and managed infrastructures on AWS using CDK and Kubernetes
  - Optimized CI/CD pipelines, reducing deployment time by 10% and costs by 20%
  - Implemented advanced monitoring tools for resource management
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## Senior Platform Engineer

Brumbrum (CAZOO) | 2022

- Maintained and evolved AWS microservices infrastructure (ECS)
  - Implemented best practices for CI/CD and deployment automation
  - Developed advanced monitoring tools using Grafana and CloudWatch
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## Senior DevOps Engineer

YNAP | 2018 - 2021

- Managed and automated infrastructures on AWS and on-premise with Terraform, Ansible, Jenkins
  - Integrated Cassandra for historical order management
  - Developed a self-service portal on Kubernetes with Django and React, improving DBA team efficiency
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## Senior Software Developer

YNAP | 2013- 2018

- Maintained and developed WordPress CMS, Docker, and AWS solutions
  - Designed and released automation tools for publishing workflows
  - Migrated services and architectures to AWS Elastic Container Service (ECS)
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## Interface Developer

YNAP | 2009 - 2013

- Developed and maintained interactive components in Flash and JavaScript
  - Created internal tools for dynamic web page generation
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## Freelance Developer

Kallisto204 | 2008 - 2009

- Maintained and developed websites for brands such as Permaflex and Eminflex
- Produced a commercial aired on Rete 4

## Languages

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Italian (native)

English (advanced)