



Riccardo Masetti

<https://riccardomasetti.com>

DevOps Engineer and Cloud Enthusiast

CONTACT

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EDUCATION

Diploma in Mechanical Engineering

Aldini Valeriani e Sirani, Bologna

PROFILE

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. In recent years, I have expanded my skill set into workflow automation (n8n), AI platforms (Vertex AI), and prompt engineering, bridging the gap between cloud-native solutions and applied artificial intelligence. I have chosen to remain in a technical role to continue exploring emerging technologies and delivering cutting-edge solutions.

Technical Skills

Cloud & Automation: AWS, Hetzner Cloud, Terraform, Terragrunt, CloudFormation, Ansible, GitHub, GitLab, N8N, Vertex AI, Gemini, ChatGPT

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

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%
- Integrated Large Language Models (Vertex AI, Gemini, ChatGPT) into business processes, implementing AI-driven workflows with n8n for document analysis and workflow orchestration, enhancing automation and decision-making.

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

Italian (native)

English (B1)