Alessio Dionisi

Platform Engineer with 12+ years across infrastructure, backend, and frontend. Now focused on Kubernetes and Go.

I help companies design and operate scalable platforms, improve reliability, and build cloud-native infrastructure.

Open to freelance contracts and consulting engagements.

Email: me@alessiodionisi.com, GitHub, LinkedIn

Experience

Platform Engineer (Freelance)

Jan 2025 - Present

Freelance Platform Engineer specializing in Kubernetes infrastructure, CI/CD automation, and Go backend development.

- Building and managing Kubernetes infrastructure for Subito.it, Italy's largest online classifieds platform.
- Led the engineering team and infrastructure for a real-time Telegram-based game serving 1M+ monthly active users with thousands of concurrent players.
- Designed and maintained infrastructure and backend systems for a blockchain-based gaming platform.

Platform Engineer @ SIGHUP

Mar 2023 - Dec 2024

SIGHUP is an Enterprise Open Source company focused on Kubernetes and infrastructure automation.

- Developed and maintained furyctl, the provisioning tool for Kubernetes Fury clusters.
- Core contributor to the CNCF-certified Fury Kubernetes distribution: new features, stability improvements, UX enhancements.
- Built a Kubernetes RBAC monitoring solution for visibility into user and group permissions.
- Led Kubernetes version upgrades for a major banking client with zero downtime.

Site Reliability Engineer @ ProntoPro

Nov 2021 - Mar 2023

ProntoPro is Italy's largest local service marketplace.

- Led migration of Kubernetes clusters from OpenStack to AWS EKS.
- Maintained Kubernetes versioning and security patching across all clusters.
- Refactored cluster infrastructure with Helm and Terraform; upgraded Cilium CNI with zero downtime.
- Redesigned monitoring stack with Grafana, enabling developer self-service for troubleshooting and release monitoring.
- Rebuilt Drone-based CI platform, reducing build times and eliminating frequent disruptions.

Software Engineer @ ProntoPro

Jan 2020 - Dec 2021

- Designed and led implementation of a Go/GraphQL static page generator, replacing runtime PHP pages to improve SEO and page load times.
- Maintained and optimized Symfony-based PHP application, refactoring performance-critical modules.

- Migrated critical PHP modules to Go-based microservices.
- Improved CI workflows with Drone and GitHub Actions, reducing build and deployment times.

Software Engineer @ Satispay

Apr 2017 - Dec 2019

Satispay is a mobile payment platform.

- Developed internal tools with React and Node.js for the customer care team.
- Redesigned core online payment services to improve maintainability and simplify external integrations.
- Built web payment services for e-commerce platform integrations.

Software Engineer (Freelance)

Apr 2013 - Apr 2017

- Deployed and managed cloud infrastructure with OpenStack and Proxmox, providing VPS hosting services.
- Implemented an Asterisk-based VoIP solution for web hosting support teams.
- Built SaaS applications with Laravel and React Native, including clinic management and payment services.

Skills

Go, Kubernetes, Terraform, Helm, AWS (EKS), CI/CD (Drone, GitHub Actions), Grafana, Cilium, OpenStack, Proxmox, Docker, Linux, GraphQL