

Patrik Fuhrmann, Head of Platform Engineering

At Dealroom.co, my leadership in engineering teams has been pivotal in evolving our technical roadmap and architecture. Our transition from a monolithic system to microservices, leveraging Kubernetes and Go, has empowered us to scale rapidly, manifesting in a robust dependency management framework that significantly enhanced our security posture. In collaboration with product owners and cross-functional squads, we've cultivated an environment of continuous delivery that is pivotal for our business growth. My technical acumen has been instrumental in managing DevOps, driving a marked increase in data handling and API traffic, and mentoring teams in cutting-edge technologies that underpin our success.

Email: contact@patrikfuhrmann.com

Phone: [+31616623535](tel:+31616623535) (NL)

Website: <https://patrikfuhrmann.com>

Github: <https://github.com/pfuhrmann>

TECHNICAL SKILLS

Specialisation: Writing well-structured and testable code, developing and integrating with the APIs

Main languages: Go/Golang, JavaScript, PHP

Common tools: Docker, Kubernetes, Helm, Istio, Serverless, Symfony / Laravel, React / VueJs, Pulumi, Crossplane

Databases: MySQL, Redis, PostgreSQL,

Elasticsearch, RabbitMQ, Valkey, BigQuery

Methodologies: Agile (Scrum or Kanban), CI / CD, TDD (Test-Driven Development), Microservices

Public Clouds: GCP, AWS

APIs: REST, gRPC/Protobuf, Pub/Sub, GraphQL

RECENT EMPLOYMENT

Dealroom.co • Amsterdam (NL)

Head of Platform Engineering | March 2025 – Present

- Establishing structured team processes across the organisation to reduce time-to-deployment and empower developers
- Designing and implementing the initial stages of the internal developer platform (IDP), focusing on accelerating innovation through standardised tooling
- Driving the adoption of Infrastructure as Code (IaC) with Terraform, Crossplane and ArgoCD, resulting in faster and more reliable infrastructure deployments

Lead Software Engineer | August 2021 – February 2025

- Hiring, coaching and directly managing a team of 5 software engineers (Go/Golang, PHP)
- Working on the technical roadmap with the product owners and collaborating with other engineering and data squads to enable quick and continuous delivery of business value
- Architecture decisions for splitting the monolith into microservices using Kubernetes, custom Helm charts, Istio and gRPC, which allowed the company to quickly scale the business

Senior Software Engineer | June 2019 – July 2021

- Proposed, planned and executed a complete rebuild of infrastructure, from the few boxes running in AWS EC2 to a fully distributed system running on GKE. This proved to be crucial for

- increasing both data size and API traffic by an order of magnitude in the following years.
- Introducing and training team members to many new technologies such as Go, Kubernetes, Helm, RabbitMQ and more

SO Connect • Amsterdam (NL)

Full Stack Engineer | February 2018 – May 2019

- Successfully developed brand new marketing product using PHP Laravel / NodeJS / React, which within a few months became the company's most popular SaaS offering
- Spearheading the transition from on-metal deployments to Kubernetes with Helm charts

Cloudflare • London (UK)

Web Engineer | October 2016 – January 2018

- Developing REST APIs with heavy traffic (1 billion+ req/month) - PHP-based
- Working with many technologies such as Docker, Kyoto Tycoon, Redis, etc.
- Server-side work on the scaling of the PostgreSQL database (master/slave replication)

Babylon Health • London (UK)

Technical Lead | February 2015 – September 2016

- Started as a Lead PHP developer and promoted to the tech lead of a Predictive Analytics team
- Responsible for the hiring of new engineers, i.e. PHP, Python and also data scientists

LendInvest • London (UK)

Senior PHP Developer | March 2014 – January 2015

- Introduced BDD (Behaviour-Driven Development) testing suite to the company using Behat
- Redeveloped systems were successfully launched in December 2014, which enabled the company to lower the minimum investment amount to £1,000 and attract many new customers

entrago • London (UK)

Senior Software Engineer (PHP, NodeJS) | January 2013 – December 2013

- Rewriting API from NodeJS to PHP (Laravel / Zend Framework)
- Working with a sizeable Redis database (100+ GB) using mainly NodeJS

Primrose • Reading (UK)

PHP Developer | December 2011 - September 2012

- One of the largest UK online gardening retailers
- Finding bottlenecks in performance by profiling PHP code and MySQL queries. As a result, the query count on page load decrease from 1600+ per page to less than 400 per page.

EDUCATION

University of Greenwich • London (UK)

BEng Software Engineering | 2012 - 2015

First Class Honours

HOBBIES

Travelling, reading technology news, skiing and water sports.