

# Florian Margaine

FIELD CTO · ENGINEERING LEADER

Marseille area, France

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## Summary

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Hands-on engineering leader with 15+ years in software and 10+ at Upsun (formerly Platform.sh). Bridges business strategy and deep infrastructure expertise — from container networking and storage optimization to enterprise migration planning. Open-source enthusiast with contributions to Linux kernel, PHP, and Node.js. Prolific technical writer with numerous deep-dive articles on cloud infrastructure, container security, and distributed systems.

## Experience

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### Upsun (formerly Platform.sh)

Remote, France

Jun 2015 - Present

Jul 2025 - Present

#### Field CTO

- Bridging the gap between business and technology while driving growth across all regions
- Combining thought leadership, technical expertise, and business acumen to influence enterprise adoption of Upsun's solutions across the industry

#### SVP, Engineering & Operations

Jan 2022 - Jun 2025

- Lead and managed the technical development and operational performance of the organization, overseeing up to 60 engineers across software, operations, security, and observability teams
- Collaborated with cross-functional teams to define product vision and roadmap, ensuring alignment with overall business objectives
- Stayed ahead of industry trends, leveraging emerging technologies and best practices to drive growth and optimize efficiency
- Fostered a culture of collaboration and excellence, mentoring team members to achieve their goals and exceed expectations
- Oversaw strategic planning and execution of initiatives, driving continuous improvement in processes and outcomes

#### VP of Engineering

Sep 2017 - Jan 2022

- Directed and scaled engineering teams from 3 to 30, ensuring the successful development and delivery of high-quality software products
- Implemented engineering best practices, leading to improved team productivity and code quality
- Collaborated closely with product management to align engineering goals with business needs, driving successful product launches

#### Software Engineer

Jun 2015 - Sep 2017

- Developed and maintained software solutions, contributing to various projects with a focus on high-quality code and efficient problem-solving
- Worked with a diverse range of technologies, continuously improving coding standards and project workflows

### Commerce Guys

Remote, France

#### SOFTWARE DEVELOPMENT CONSULTANT

Sep 2014 - Jun 2015

- Consulting on Drupal Commerce projects
- R&D on Drupal Commerce modules as well as migrations to Drupal 8
- Consulting on migrating projects from SVN to Git
- Consulting on Drupal projects best practices

### Smile Open Source Solutions

Grenoble, France

Sep 2012 - Sep 2014

Sep 2013 - Sep 2014

#### Technical Project Manager

- Technical management of projects with 2–4 developers
- Making the best use of tools such as Redmine for efficient project management
- In charge of technical communication with external partners

#### R&D Engineer

Sep 2012 - Sep 2013

- Design and development of solutions based on Drupal, Drupal Commerce, eZPublish, Magento, Symfony, and Fast
- Setup of development/integration environments (Debian/CentOS/Red Hat, Apache/nginx, Varnish, MySQL, Solr, Redis, Memcached)
- Documentation maintenance of the ongoing projects (wikis, technical specifications, etc)
- Automation setup for easier deployments and productivity

## TourMaG.com

WEB DEVELOPER / COMMUNITY MANAGER

- Maintenance of dedicated servers (Debian, Apache, Varnish, MySQL)
- Design and development of Joomla! and Drupal projects
- Vendors management

France

Sep 2010 - Sep 2012

## IFC Avignon

IT TECHNICIAN

- Management of IT infrastructure (Windows Server 2003, IPCop)
- Training and helpdesk
- Development of internal applications (PHP/MySQL)

Avignon, France

Sep 2009 - Jul 2010

## 5/7 Etiquette

NETWORK ADMINISTRATOR

- Management of IT infrastructure
- Training and helpdesk
- Excel macros development

France

Sep 2007 - Aug 2009

## Technical Writing & Thought Leadership

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### Upsun DevCenter

devcenter.upsun.com

TECHNICAL AUTHOR

Ongoing

- Regular author of in-depth technical articles covering container hardening pipelines, mesh networking with GRE tunnels, storage optimization with dm-cache and Ceph snapshots, ZooKeeper coordination for Galera clusters, and enterprise migration roadmaps
- Active on LinkedIn writing about engineering leadership, AI, and developer culture

## Open Source

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### Upstream contributions

Linux kernel, php-src, Node.js, npm

### Personal projects

Go, C, Common Lisp, Python, and more — [github.com/ralt](https://github.com/ralt)

## Education

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### Groupe 4 / Institut 4IM

MASTER, PROJECT MANAGEMENT

France

2010 - 2012

### IFC Marseille

C.S.I.A., PROJECT MANAGEMENT

Marseille, France

2009 - 2010

### IFC Avignon

BTS, IT MANAGEMENT

Avignon, France

2007 - 2009