Florian **Margaine**

Field CTO · Engineering Leader

Marseille area, France

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Summary

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

Upsun (formerly Platform.sh) — Remote, France
Jun 2015 - Present

Field CTO — *Jul 2025 - Present*
- 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

Technical Project Manager — *Sep 2013 - Sep 2014*
- 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   France

<small>WEB DEVELOPER / COMMUNITY MANAGER</small>   Sep 2010 - Sep 2012

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

IFC Avignon   Avignon, France

<small>IT TECHNICIAN</small>   Sep 2009 - Jul 2010

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

5/7 Etiquette   France

<small>NETWORK ADMINISTRATOR</small>   Sep 2007 - Aug 2009

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

Technical Writing & Thought Leadership

Upsun DevCenter   devcenter.upsun.com

<small>TECHNICAL AUTHOR</small>   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

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

Personal projects   Go, C, Common Lisp, Python, and more — github.com/ralt

Education

Groupe 4 / Institut 4IM   France

<small>MASTER, PROJECT MANAGEMENT</small>   2010 - 2012

IFC Marseille   Marseille, France

<small>C.S.I.A., PROJECT MANAGEMENT</small>   2009 - 2010

IFC Avignon   Avignon, France

<small>BTS, IT MANAGEMENT</small>   2007 - 2009