

FABIO CICERCHIA

SUMMARY — *Two decades of expertise on architecture, infrastructure, and processes, bringing value to companies by helping engineering teams in delivering value faster with higher standards.*

PLATFORM ENGINEERING MANAGER

Strategic leader adept at implementing innovative methodologies and fostering a culture of continuous improvement. Proven track record in team management, implementing DevOps practices, and optimizing infrastructure for enhanced efficiency. Proficient in orchestrating seamless cross-team interactions, employing various project management methodologies, and championing quality-focused strategies. Experienced in optimizing IT costs and maintaining a keen focus on delivering high-quality technical projects aligned with business objectives. Passionate about cultivating collaborative environments, achieving operational excellence, and driving impactful results.

PROFESSIONAL EXPERIENCE

Treatwell, Remote — *Engineering Manager*

Sep 2022 - Present

Transitioned from an Individual Contributor to an Engineering Manager, and collaborated with the CTO for a seamless team management handover.

Spearheading the introduction of several initiatives on processes and methodologies, dedicated efforts on product ownership, management, and cross-team relationships.

- 2x team throughput by implementing strategies to eliminate team bottlenecks and enhance existing processes and methodologies.
- Conduct internal training and on-boarding sessions for over 5+ Engineering Teams, focusing on tools and capabilities offered by the Platform Team.
- Optimised work-in-progress in the Kanban board with a reduction of 40%.
- Provided crucial support during the migration from a mixed bare-metal/cloud solution to a 100% cloud-based infrastructure on AWS.

Treatwell, Remote — *Platform Engineer*

Jan 2022 - May 2023

Advocated for the adoption of DevOps and Developer Experience practices within the organization. Maintained and designed systems and infrastructure, ensuring adherence to security best practices.

- Led and moderated internal DevOps Guild sessions to foster knowledge sharing and collaboration (bi-weekly sessions with 20/30 attendees).
- Introduced Terraform to the Platform's toolbox and expanded its utilization across engineering teams, managing 100% of stateful resources.
- Improved EKS tools to streamline processes and reduce the complexity of migrations/upgrades for production clusters.

Radical, Remote — *Senior Software & Cloud Engineer*

Apr 2020 - Jan 2022

Introduced new processes to consistently enhance the quality of deliverables. Enhanced the overall AWS infrastructure by introducing CloudFormation and Terraform. Strengthened security measures through dedicated audits.

- Streamlined the development process by reducing lead time through the

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CORE PROFICIENCIES

- Project Management
- Strategic Planning
- Infrastructure Optimization
- Team Collaboration
- Audit & Compliance Management
- Process Enhancement
- Innovation and Initiative
- Critical & Analytical Thinking
- Quality Assurance
- Continuous Learning

TECHNICAL SKILLS

- *Cloud Solutions* – AWS, Digital Ocean
- *Linux Distros* – Debian/Ubuntu, Alpine
- *Servers* – HAProxy, Apache and Nginx
- *Containers* – Docker, Docker Swarm, Kubernetes
- *Databases* – MySQL, MariaDB, Percona
- *Backend* – PHP, Go, NodeJS, Python
- *Frontend* – HTML, CSS, JS, AngularJS, ReactJS
- *Caching* – Varnish, Redis, Memcached
- *Search Engine* – Elasticsearch
- *Queue* – RabbitMQ

EDUCATION & CERTS

- **AWS** — *Certified Solutions Architect*
2018 - 2020
- **IWA** — *CWP Application Developer*
2011 - 2018
- **CompTIA** — *Security+*
2020 - 2023
- **University of Maryland** — *Cybersecurity Specialization*
2023
- **Enrico Fermi** — *Computer Science Diploma*
2000 - 2005

establishment of a robust CI/CD pipeline, 50% reduction of the average pipeline running time.

- Implemented effective cost monitoring, observability, and alerting practices, resulting in a 50% reduction in expenses for development and pre production servers.

Skuola.net, Rome — *Chief Technology Officer*

Dec 2016 - Mar 2020

Led a team of 7 people, including both remote and in-house team members. Utilized various approaches and methodologies, including a support tracking system, deployment summaries, Kanban boards, planning poker, and team capacity planning. Implemented a more structured process by migrating to Jira and adopting a lightweight Scrum approach. Introduced multiple approaches and methodologies, such as stand-up meetings and retrospectives (internal and cross-team), Gantt and burn-down charts, and an issue tracking system, to enhance project management and collaboration.

- Managed the IT budget, achieving a significant 30% reduction in overall IT costs.
- Successfully scaled up the infrastructure, optimizing web server load by 50% through efficient caching strategies.
- Introduced Infrastructure as Code to manage a portfolio of 80+ servers, resulting in an impressive 80% reduction in maintenance time.
- Enhanced the reliability of the existing architecture by upgrading the tech stack and establishing a secondary data-centre in a different region, along with implementing application telemetry systems.

Immobiliare.it, Rome — *Senior Developer*

2016

Kodebeat, London — *Startup Managing Director*

2015

IOVOX, London — *Senior Developer*

2013 - 2015

PROJECTS

- Working on open-source projects: [Nginx & Lua Docker Container](#), [Go Proxy Cache](#), and [Badge-Poser](#).
- Founded [Kodebeat](#), [DXpertise](#), [StuckRemotely](#), [WScore](#).
- Randomly [blogging](#) and maintaining a [newsletter](#), wrote about [10x Software Engineer](#), [Disaster Recovery](#), [IT Metrics](#), [Practical Estimates](#) and [Web Performances](#).

LANGUAGES

- **Italian** – Native
- **English** – Professional
- **Spanish** – Beginner