



Yvan Karmouta

Engineering manager

Introduction

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Qualities

Perseverant, honest,
responsible,
autonomous, team
player

Values

Enthusiasm, respect,
ingenuity,
performance, courage,
passion

I am passionate about technique and comfortable with many web technologies. Thanks to my 11 years of experience in IT engineering, I learned to adapt quickly to new technologies. But first, I understood that the success of a project is more about leadership and communication than technology. I manage with compassion, empathy and use many precepts of agile methodologies to get the most out of my team.

Expériences

2021 - now **engineering manager production**

[Compte Nickel](#)

- Management of a team of 5 people, made up of project managers and devops / SRE focused on Build Infra topics, delivery and maintenance of a resilient IT platform.
- Management of the team on the distribution of continuous deployment and on-demand dev / test environments in squads.
- Training and support of the team on SRE subjects, supervision of monitoring based on SLI-SLO-SLA.
- Performance management and development of team members.
- Management of team growth, recruitment and organization of the team.

2019 - 2020 **DevOps**

[Compte Nickel](#)

- Migration of the micro-service banking architecture on Docker and Kubernetes, implementation of the Istio service mesh in production.
- Establishment of CI/CD used by more than 10 squads (> 100 People).
- Diffusion of devops culture, introduction of automatic test management with Xray and continuous delivery with ArgoCD.
- Leadership on the project to migrate the entire banking IT infrastructure to a new host, allowing Nickel to expand to more than 2 million customers and start international development.

2018 **DevOps - Service Delivery Public Cloud**

[OVH](#)

- Delivery of Openstack multi-site infrastructure dedicated to the VPS - Public Cloud OVH offer
- Introduction of SRE principles to RUN openstack teams, implementation of scenarios and automatic remediation workflows.
- Participation in the upgrade of the entire openstack infrastructure to Newton.
- Participation in the RUN of the openstack infrastructure of OVH, approximately 300k instances in production and more than 1000k instances build per month.

Skills

Agile project management ★★★★★
Management ★★★★★
Infra - production engineering ★★★★★
Software engineering ★★★★★

language

English ★★★★★

Other info

32 years
Pacsé, permis B
Tennis, cycling, new technologies

2012 - 2018 **TechLead**

[Tranquil IT Systems](#)

- Software architecture (python) and development of a mobile device management (MDM) product for Windows: WAPT. Currently deployed on over 700k Windows
- Implementation of agile practices and devops workflow in WAPT software development.
- Supervision of a team of 5 people on the study of customer needs, definition of system and network architectures, deployment and operational management of IT platforms.
- Implementation of practices around automation tools as ansible in the management of the IT platform
- Management and leadership of many flagship projects of the company, for example, for the Central Bank of West African States (BCEAO). I managed the merger and securing of the 24 office networks.

2010 - 2012 **Systems and Infrastructures Engineer**

[Tranquil IT Systems](#)

- Daily administration and management of a fleet of more than 3000 Linux and Windows servers across all outsourced clients within a technical team
- Level 3 technical support on network infrastructure management for companies located in multi-site environments in France and abroad
- Resource management and project planning

Training

2015 - now **IT engineer**

[CNAM Nantes](#)

2010 - 2012 **Bac +4 systems and networks administrator in work-study program** [Eni](#)
[Ecole informatique, Nantes](#)

2008 - 2010 **BTS Informatique de gestions**

[Lycée Notre Dame du Roc, La roche sur Yon](#)

Certifications followed

12/2020	ITIL <i>V4 Foundation</i>	peoplecert
07/2017	AWS Certified Solutions Architect <i>Formation AWS Architecte</i>	linuxacademy.com
07/2017	Running Container Clusters with Kubernetes <i>Formation Kubernetes et Docker</i>	linuxacademy.com

Mastered technologies

