360° Software Engineer

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After being a consultant for 10 years, Lam looking for a technical and human challenge among a team supporting a product that makes a difference. I'd like a human-size organisation where I'll be proud of what we accomplish together.

+code +front +back +craft +engineering +architecture +devops +management

Experience - 12 years

Volunteer chez ViteMaDose / CovidTracker.fr

2021 (8 mois)

ViteMaDose Core Contributor. Built and ran from scratch an aggregator for anti covid-19 vaccination appointments in France. Large scale hosting within energy and budget constraints. +delivery +architecture +devops +opensource +data +api +python

Manager chez OCTO Technology

La Duck Conf 2022 (6 mois)

Curator, Organised & curated the conference La Duck Conf. Assembled the content, Prospected and coached the various speakers.

+architecture +data +api +devops +SRE +AI

SKOOL 2018 (9 mois)

Mentor. Trained & lead a promotion of Skoolers: OCTO's Graduate Program.

+craft +management +devops +training

Consulting Architect chez OCTO Technology

SNCF Gares & Connexions 2022 (4 mois)

Architect. Framed and planned a unified platform to book assistance for people with disabilities taking the train in coordination with various actors in the railway sector.

+ally +architecture +UX +data +api +devops

Bouygues Construction IT Architect. Coached and audited the organisation in order to establish a Move2Cloud Strategy with the board.

2022 (4 mois) +architecture +cloud souverain +data +api +devops

DILA / servicepublic.fr 2021 (12 mois)

Tech Lead. Redesigned & rebuilt the online electoral registration before the presidential and legislative elections of 2022. A majority of people now decided to register online with large spikes in the millions of simultaneous users.
+ally +UX +perf +craft +architecture +cloud souverain +delivery +data +api +resilience +securité +devops

ANSC / Ministère de l'intérieur 2020 (20 mois)

Tech Lead / Architect / Engineering Manager. Framed & built NexSIS, the ecosystem of tooling for emergency operations, alerting, capacity planning and interconnection of territorial forces, especially with firefighters and paramedics.

+delivery +architecture +UX +cloud souverain +devops +craft +management +node.js +typescript +angular +api +realtime +resilience +securité

Engie 2018 (9 mois)

Tech Lead / Fullstack Dev. Built a IoT data collection platform for industrial sensors on AWS +IoT +node.js +delivery +python +angular +realtime +search +devops

Afrimarket 2017 (12 mois)

Tech Lead / Architect. Lean Startup design for the logistic tooling, enabling proper e-commerce delivery in West Africa. Recruited their new CTO.

+lean +api +craft +node.js +ember.js +architecture +delivery +resilience +run +devops +UX

beta.gouv.fr 2016 (2 mois)

Architect. Built and evangelised a public API catalogue / API Management (api.gouv.fr)

+lean +node.js +api +architecture +search

Qantas 2016 (2 mois)

Tech Lead. Lean Startup design of a tool for jet fuel optimisation on stopover and deployment of an API Management tool (3Scale) in Sydney

+api +lean +node.js +react +realtime +english +devops +UX

ING / Payconiq 2016 (6 mois)

API developer. Scaled up an instantaneous mobile payment solution (SEPA Credit Transfer).

International team in Amsterdam

+lean +architecture +java +english +craft +delivery +data +api +run +devops +securité +UX

Canal+ Overseas 2015 (18 mois)

Tech Lead. Desiged & built the Video-on-Demand catalog and broadcast systems (Internet &Satellite)

+lean +craft +node.js +api +delivery +run +devops +search

Corsair Fly 2013 (6 mois)

Fullstack Developer. Built an offline-first mobile web application for the flight schedule +craft +ember.js +java +delivery +run +UX

Backend Developer chez Octave & Octave

2012 (18 mois) Developer & Maintainer. Built editorial website for Dassault Systèmes, CFAO, Namco-Bandaï Games, etc. Maintained a developed the Centurion open-source CMS +php +web +git

Skills

Engineering Software Craftsmanship, eXtreme Programming, TDD, Domain-driven Design, Clean Archi,

Accelerate, Kanban / Lean, Vim.

Infrastructure as Code (Ansible, Terraform, GitOps), Cloud Computing (AWS, GCP, Outscale, Scaleway), Docker & Kubernetes, CI / CD (Gitlab, Jenkins, Github Actions). DevOps

Architecture API Management, Cloud Native Apps, CQRS, Team Topologies.

Manager Tools, Sociocracy 3.0, Non-Violent Communication, Giving & Recieving effective feedbacks. Management

English Full professional capacity. Studied and worked abroad.

Français Langue maternelle

2011-2012 Expertise of digital communication engineering & management

Dual degree: DEST Informatique (L3 Paris Descartes) + Bachelor of Science (with honours) in

Computer Science (University of Brighton)

2008-2009 DUT Informatique (Paris Descartes)

References

Oral 5 trucs que vous devriez vraiment arrêter de faire vous-même (Duck Conf 2022),

ViteMaDose, le chaînon manquant de la campagne de vaccination (Devoxx 2021),

CQRS à notre secours (<u>Duck Conf 2021</u>), Les bases de l'agile (<u>Café Craft 2017</u>), API Security, websockets, C++, Streams (2013-2017 Node.js Paris).

Écrit >

API Security (<u>Green Refcard</u>), API Architecture (<u>Red Refcard</u>),

API Design (Blue Refcard).