



# Thomas Martin

## DevOps & Cloud Engineer / Solution Architect

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🔗 AppliNH 🔗 Online CV 📍 Paris, France 🇫🇷 French

### Skills

#### Kubernetes

CKA Certified

#### Cloud : AWS & Azure

AZ-900 Certified

#### Back-End

Go, Python, NodeJS with  
TypeScript

#### Front-End (Web & Mobile)

React, NextJS, Flutter, React  
Native

#### Solution Architecture

Event Driven, Cloud Native,  
Internal Developer Platform

#### Software Architecture

Clean Architecture, DDD,  
SOLID

#### DevOps tools

Ansible, Terraform, Packer,  
Jenkins, Docker

#### Product & Project Management

Market Study, Project  
definition, Architecture, Team  
Leading, Planning, Scrum

### Work Experience

#### Senior Site Reliability Engineer, Qonto 📄

01/2024 – present | Paris, France

Responsible for reducing incidents MTTR and their blast radius, while improving overall platform's reliability and costs.

- **Designed and implemented a new PCI-DSS compliant multi-clusters Kubernetes platform** with high resiliency by design
- **Led the design and implementation of Canary deployments**, enabling automatic rollbacks and significantly reducing incident blast radius
- **Reduced maintenance lead time by 60%** around our Kubernetes clusters configuration
- **Improved developer velocity and platform reliability** through initiatives around Kubernetes deployment workflows and internal APIs

#### DevSecOps Architect, Respond.io 📄

07/2023 – 01/2024 | Kuala Lumpur, Malaysia

- **In charge of the tooling strategy** to enhance platform's availability (AWS scale-in, scale-out and deployment strategies)
- **Spearheaded cloud cost optimization initiatives**, reducing monthly expenses by 10%
- **Architect of the IAC strategy** (Terraform, GitOps) enabling scalable and consistent deployments
- **Responsible for the platform security strategy**, focusing on audit logs and threat modeling

#### DevOps & Cloud Engineer, Amadeus 📄

09/2021 – 07/2023 | Strasbourg, France

Responsible for the app deployment strategy, Azure migration, and driving a team shift to develop reliable system-oriented tooling.

- **Spearheaded the Ansible project** and **Managed the migration from Tower to AWX**, cutting costs and enhancing automation flexibility.
- **Led the design and development of Deployment-as-Code solutions**, reducing deployment times and ensuring consistency.
- **Led a team-shift to develop reliable system-oriented tooling**, reducing toil and maintenance lead time.
- **Provided cloud architecture guidance** during a major Azure migration, reducing risks and ensuring best practices.

## Languages

### English

TOEIC 940/990

### Spanish

Intermediate

### French

Native

## Certificates

### Certified Kubernetes

#### Administrator (CKA) [↗](#)

### Microsoft Certified : Azure

#### Fundamentals [↗](#)

AZ-900

### CS Engineer

Engineer Degree (Master's  
Equivalent)

### R&D Engineer, Divalto [↗](#)

09/2018 – 09/2021 | Strasbourg, France

Achievements available to read on my portfolio [↗](#) and Linkedin Profile [↗](#).

## Entrepreneurship Experience

### Project Leader & Solution Architect (Consultant)

09/2023 – 09/2024 | Strasbourg, France

Architect and Project Manager on a CRM project intended for non-profits, leading a team of 3 developers.

- **Led product development** by conducting business, marketing, and functional analysis to define the roadmap.
- **Established tech golden paths** and built a dev-friendly platform accelerating TTM while ensuring a secure and reliable solution.
- **Mentored junior developers on software engineering principles** (DDD, TDD, SOLID, CI/CD), which elevated the overall quality of backend services.
- **Designed a cost-effective and reliable AWS infrastructure** using React, Node.js, MongoDB, Docker, and Kubernetes.

### Solution Architect (Web, Mobile & Ops Consultant)

08/2021 – 03/2022

Achievements available to read on my portfolio [↗](#) and Linkedin Profile [↗](#).

### Co-Founder | CTO

09/2019 – 09/2021 | Strasbourg, France

Achievements available to read on my portfolio [↗](#) and Linkedin Profile [↗](#).

## Education

### Software & System Engineer, UTBM [↗](#)

09/2018 – 09/2021 | Belfort, France

[Official French Engineer Degree]

Obtained along an apprenticeship experience.