# Olivier von Dach

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## Profile

My thirty-year journey as a **software designer** and **full-stack engineer** in large and medium-sized companies has enabled me to traverse several business domains, take on various technical roles, collaborate daily with diverse stakeholders, and practise a range of mainstream programming languages and application frameworks in an agile context. User-centric and domain-oriented techniques facilitated my adoption of new domains. I usually promote quality as an enabler of sustainable design, low maintenance costs, fast delivery, and positive developer experience. I am looking for highly committed collaborators who are open to knowledge sharing, change and continuous improvement. Regards.

## Professional Experience

### Java-Quarkus software engineer, Lombard Odier, Geneva
Jun 2023 — Present

- **Modernised** Lombard Odier's GX wealth management platform through the technical migration of legacy components to Java Quarkus-OpenShift.
- **Delivered** critical application migrations, ensuring functionality and quality gates met or exceeded existing solutions.
- Developed Quarkus foundations to standardise the development of business services across the organisation.
- Automated migration workflow to enhance efficiency and reduce manual effort by 30%.
- Collaborated on Generative AI initiatives to accelerate the migration process.
- Developed an API developer portal powered by API Ops to promote API culture across the organisation.

**Banking** domain.

Technologies: Java, Quarkus, Micro-services, OAUTH/OIDC, Kafka, Helm/Kubernetes, OpenShift, CI/CD, OpenRewrite.

### Java-Spring/Boot Software Engineer, Evooq SA, Lausanne
Feb 2022 — Mar 2023

- **Led** the **modernisation** of the existing on-premises Advisory solution software to a cloud-ready solution.
- **Delivered** feature increments on the legacy Advisory product.
- **Designed** a transformation strategy from monolithic to cloud architecture.
- **Influenced** and implemented best practices, including DDD, BDD, ATDD, API design, and Clean architecture, to elevate software quality.
- Established an Architecture Chapter that leverages technical alignment and collegian decision-making.
- Promoted a learning centre to support the ongoing learning of employees, and smooth onboarding of clients to the company's products.

**Finance** domain.

Technologies: Java, SpringBoot, Micro-services, CI/CD.

### Kotlin-Spring/Webflux Software Engineer, Edge Laboratories SA, Lausanne
Apr 2020 — Feb 2022

- **Delivered** feature increments on Risk Engine API used in investment sectors, leveraging modern technologies for robust performance.
- **Influenced** and implemented best practices, including DDD, BDD, and Clean Architecture, to elevate software quality and maintainability.
- Set up an API documentation portal powered by APIOps to support the API as a Product vision, facilitating onboarding for integrators.
- Championed Architecture Living Documentation to streamline team collaboration and knowledge sharing.

**Finance** domain.

Technologies: Kotlin, SpringBoot/Webflux, Micro-services, OAUTH/OIDC, RabbitMQ, CI/CD.

### Java-Spring/Boot-Angular Software Engineer, La Mobilière, Nyon
Oct 2016 — Feb 2020

- **Redesigned** strategic case management software for life insurance, enhancing user experience, software quality, and continuous delivery.
- Empowered UX design up-front to focus on user needs first.
- Implemented best practices, including BDD, Test-first, ATDD, and Clean architecture to elevate software quality.
- **Designed** micro-services using Strategic-DDD and REST API design principles, improving system scalability.
- **Developed** SpringBoot foundations to standardize the development of business services at Mobi.
- **Modernised** front-end development using the Angular framework.
- **Mentored** teams on SpringBoot and Angular frameworks, fostering knowledge sharing and best practices.

**Life Insurance** domain.

Technologies: Java, SpringBoot, Angular, Micro-services, Micro-frontends, Kafka, CI/CD.

## Education

### University of Neuchâtel, Neuchâtel, CH
Master in Computer Science, Jun 1992 — Jun 1996

Graduated with honors: Link to diploma

### iSAQB Certified Professional for Software Architecture, Ludwigshafen, DE
CPSA-Advanced, Sept 2014 — Jun 2016

Link to CPSA-Advanced level program. Link to certificate.

## Technical Skills

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| **Profiles** | Technical leader, Full-stack developer, Best practices advisor, Software architect |
| **Hard** | Quarkus, SpringBoot/Webflux, Angular, React, TypeScript, Java, Kotlin, Scala, Kafka, RabbitMQ, SQL, MongoDB, Micro-services, Micro-frontends, DDD, BDD, TDD, ATDD, Jenkins, Docker, Helm/Kubernetes, OpenShift, API-first design, API Ops, OAUTH/OIDC |
| **Soft** | Multi-stakeholder communication , Knowledge sharing, Team mentoring |

## Courses

**Certified Developer for Apache Kafka, Confluent**
Sept 2025 — Present

**LLM & Agentic AI engineering , Udemy**
Oct 2025 — Present

**AI-Driven Development, NextGenDev**
Oct 2025 — Present

**Certified Senior Angular Developer, certificates.dev**
Jan 2026

**Certified Senior React Developer, certificates.dev**
Mar 2026

**Certified Senior TypeScript Developer, certificates.dev**
Mar 2026

## Additional Information

**Links:** My personal page, My linkedIn - My github
**Languages:** French, English B2, German B2, Spanish B2