

## # Olivier von Dach

Software Craftsman



### ## Personal

- \* Swiss
- \* French, English, German, Spanish
- \* [olivier.vondach@oby.ch](mailto:olivier.vondach@oby.ch)
- \* [\[Website\]](#), [\[LinkedIn\]](#), [\[Github\]](#)

### ## Summary

- \* 25 years in software engineering
- \* Main activities being software craftsmanship, software development, and software architecture
- \* Focus this last decade on JVM (Java, Spring, Kotlin) and Web (Angular) technologies

### ## Drivers

- \* Passion for well-crafted software and motivation for continuous improvement
- \* Agile teamwork and technical excellence are major factors of success
- \* Modern software development techniques
- \* Commitment to provide an added value to a company

- \* Soft skills

### ## Values

Respect, Honesty, Courage, Transparency

### ## Mindset

Craftsmanship (passion, professionalism, commitment, sharing, continuous improvement, product-oriented, technical excellence)

### ## Profiles

#### ### Software craftsman

- \* Influencer for good analysis, design, and coding practices
- \* Clean-Code, Clean-Architecture, DDD, BDD, Event storming, Example mapping
- \* Software modernization
- \* Mentoring

#### ### Software architect

- \* Technical (realization of POCs and blueprints)
- \* Design (macro & micro, DDD, APIs, solutions)
- \* Communication (stakeholders, DDD-strategic, Arc42, C4, UML)

#### ### Software developer

- \* Java, Kotlin, Spring-Boot, Reactor, Scala, Angular, Typescript
- \* Microservices
- \* DDD, BDD, ATDD
- \* Scrum, SAFe



## ## Last commercial experiences

### ### Evooq - Java-Spring Software Engineer (2022 - 2023)

Software engineering applied to an ambitious unified platform that has to support the whole investment process and be used by investment businesses. [\[More info\]](#)

### ### Edgelab - Kotlin/Java-Spring-Angular Software Engineer (2020 - 2022)

Software engineering applied to a risk analytics engine used by investment businesses. A demanding system powered by cutting-edge technologies, with daily challenges like market data ingestion and processing, high availability of risk metrics, and scalability. [\[More info\]](#)

### ### La Mobilière - Java-Spring-Angular Software Engineer (2016 – 2020)

Software development, system architecture support, and coaching of internal technical resources, in the context of the redesign of a strategic case management solution used in the life insurance domain with state-of-the-art technologies and practices. [\[More info\]](#)

### ### SwissPost - Java-Spring-Web Software Engineer (2002 – 2016)

Software development and system architecture of enterprise solutions for the business units of the Swiss Post, PostLogistics and PostMail. [\[More info\]](#)

## ## Last projects

- \* [\[Evooq – Advisory modernization \(2022-2023\)\]](#)
- \* [\[Edgelab – Risk engine API \(2020-2023\)\]](#)
- \* [\[Edgelab – Living software architecture documentation system \(2020\)\]](#)
- \* [\[Edgelab – Corporate API Documentation Portal \(2021\)\]](#)
- \* [\[La Mobilière – Life claim system \(2016-2020\)\]](#)
- \* [\[PostFinance - E-trading notification service \(2016\)\]](#)

- \* [\[SwissPost - Consignment notification service \(2015 - 2016\)\]](#)
- \* [\[SwissPost - Digital commerce API \(2013 – 2014\)\]](#)
- \* [\[SwissPost - Parcel price calculation \(2004 – 2013\)\]](#)

## ## Publications

- \* [\[Behaviour-Driven Development for better software products\]](#)
- \* [\[REST API Design Principles\]](#)
- \* [\[Service Design Principles\]](#)

## ## Certificates

- \* [\[Collaborator @ Qim-Info \(2016-2019\)\]](#)
- \* [\[Collaborator @ Swiss Post \(2002-2016\)\]](#)
- \* [\[iSAQB-CPSA–Advanced \(2016\)\]](#)
- \* [\[Master in Computer Science \(1996\)\]](#)

## ## Education

- \* Master in Computer Science @ University of Neuchâtel (1992-1996)
- \* [\[iSAQB-CPSA–Advanced \(2014-2016\)\]](#)
- \* Specializations on Coursera (Big data, Data science, Cloud computing)

## ## Communities

- \* Co-founder of [\[Geneva\]](#) and [\[Lausanne\]](#) Software Craftsmanship meetups

## ## Hobbies, interests

- \* Sport (fitness, personal training, hiking, rowing, road cycling, tennis, skiing, basketball)
- \* Travels, Languages, Culture, Music
- \* Continuous learning



\* [\[Nonviolent communication\]](#)

