Jean-Michel Fayard

Team Lead & Senior Developer

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LANGUAGES

Français
Natif
■■■■■■■■■□

English
C2
■■■■■■■■□□

Deutsch
C2

Español
C2

PUBLICATIONS

Technical blog
DEV.to
🔗 https://dev.to/jmfayard/

PROJECTS

gradle refreshVersions
Life is too short to google for dependencies and versions
🔗 https://github.com/jmfayard/refreshVersions

GitHub Workflows Kt
Authoring GitHub Actions workflows in Kotlin. You won't get back to YAML!
🔗 https://typesafegithub.github.io/github-workflows-kt/

Team Lea & Senior Backend developer Open Source / Technical Writing / Training / Recruiting

WORK EXPERIENCE

Tignum (coaching) (06/2022 - 05/2023)
Team lead

- Context: Tignum is a coaching company that provides high-touch face to face coaching with business executives
- Challenge: building a technical department and a subscription service almost from scratch with a small team
- Solutions: we made hard choices to keep things simple and manageable by a small team, like giving up on our android/iphone strategy and going full PWA, and giving up on an overengineered microservices architecture, choosing instead a modular monlith running on docker/heroku

Skills: TypeScript Kotlin Ktor GraphQL Java Backend Development Lean startup, Team Leadership, Gradle, CI/CD Software Architecture, Heroku, Agile Software Development, Docker

Zenika (10/2021 - 08/2022)
Consultant and Trainer

- Context: Zenika is a consulting company but unlike the others and especially I was attracted by the fact that they sell professional training
- Challenge: apart from doing backend missions with the clients, it was mostly giving my first professional training
- Solution: a culture of knowledge sharing where we learn from each other and overcome those obstacles, I offered my first professional trainings, my clients were happy and so was I

Skills: Java SpringBoot Express TypeScript TDD Agile Architecture Microservices

Mautinoa (Fintech) (12/2017 - 01/2019)
Team Lead

- Context: Mautinoa was a one year old startup doing research and development with the ambitious goal of providing banking to the unbanked in countries like Timor Leste where banking and internet infrastructure are really bad
- Challenge: it was not clear if what we had in mind could work at all.
- Solution: within a small team of highly skilled people, we built the first offline peer-to-peer payment solution based on a Java Smartcard and an Android device acting as the terminal payment

Remote Work, Technical documentation, Lean Startup, Android, Java, Kotlin

Akelius (real estate) (05/2019 - 01/2019)
Senior Backend Developer

- Context: Akelius is a massive real estate company. It could have bought off the shelf products to manage its busines but since it aims at being an high quality company, it decided to go the hard way of building its own internal tool
- Challenge: many tools to build, a team of 150
- Solution: a micro-services architecture running on Azure, so that each team can work independantly, but also a lots of knowledge sharing so that we don't all repeat the same mistakes

NoSQL Mongo Postgres Docker SpringBoot Azure Java Kotlin GraphQL

Smart Mobile Factory (Agency) (10/2014 - 04/2017)
Backend and Android Developer

- Context: SmartMobile Factory is a mobile agency that provides full stack solutions for their clients: Product Management, Design, iPhone, Android and Backend development
- Challenge: we had 50 different products. How to generalize the best practices? How to not reinvent the wheel so that we spend less time on each project and can produce better cheaper?
- Solutions: White Labels, Internal talks, Internal Libraries, ...

Spring Boot, Docker, Jenkins, TypeScript, PHP, Kotlin Java, Web Development, Backend Development, Android Development Mobile Applications Development

Altran (01/2007 - 01/2012)
Software Consultant

Consulting mostly for telecom and insurance companies Development and automated testing

EDUCATION

ENSIMAG
Master
Computer Science

Universität Karlsruhe
Master