



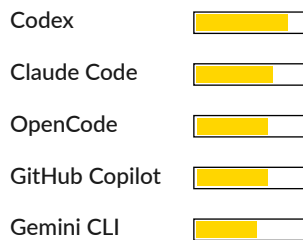
Dominik Schmidt

Senior Full Stack Engineer — Java | Kotlin | Spring Boot | React | AI

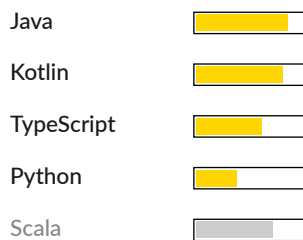
✉ mail@dominikschmidt.io 🌐 dominikschmidt.io
🌐 linkedin.com/in/justwrote 🐙 github.com/justwrote

SKILLS

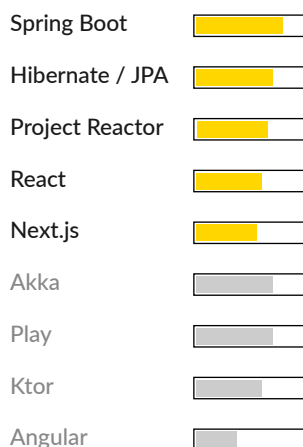
AI & CODING AGENTS



PROGRAMMING LANGUAGES



FRAMEWORKS



PROFILE

Hi,

I'm Dominik. I have been working as a **freelance** full stack engineer since **2014**, most of that time on business-critical backend systems built with Java, Kotlin and Spring Boot – in energy trading, for a Berlin fintech and in e-commerce, among others.

Most of my experience is with systems that have grown over the years and need to be brought back into shape: upgrading the tech stack, tracking down performance problems, implementing complex business logic cleanly. I find my way around unfamiliar codebases quickly, and I value solutions that will still be maintainable two years from now.

Coding agents have become a permanent part of my daily work. I use them wherever they actually make me faster, from analysis to refactoring.

I prefer to work **remotely**. If you need support now or in the future, I look forward to your email.

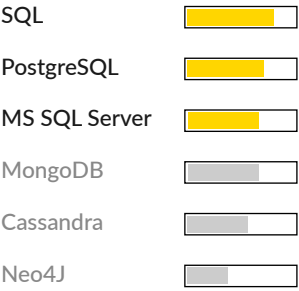
WORK EXPERIENCE

■ **Software Architect** 09.2025 - present
— ANALYTICS, LEVERKUSEN

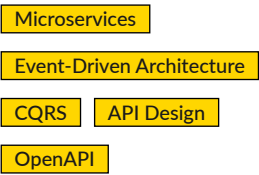
- ▶ Architecture and development of an analytics platform (Voice of Customer): a Next.js application with PostgreSQL, machine learning components and a Stripe integration for the subscription model. The Azure infrastructure is provisioned with Terraform, deployments run via GitHub Actions.
- ▶ What makes this project special: the entire development process is built around coding agents.

Agentic Engineering Next.js React TypeScript PostgreSQL Stripe Terraform
Azure GitHub Actions

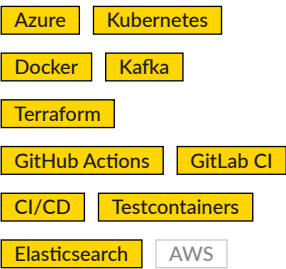
DATABASES



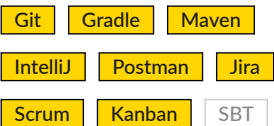
SYSTEM DESIGN



CLOUD & DEVOPS



TOOLS



LANGUAGES



EDUCATION

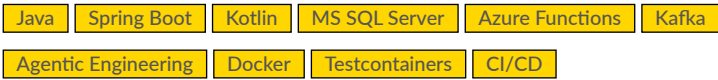
Diplom-Informatiker (FH)
FH Dortmund
2004 - 2010

Full Stack Developer

02.2024 - 09.2025

ENERGY (B2B), DÜSSELDORF

- ▶ Modernization of an energy trading platform that has grown over the years: upgrading the tech stack, implementing the pricing logic for a new contract type and noticeably speeding up critical financial reports through database tuning and parallelization.
- ▶ In addition, the local development environment was fully containerized and the CI/CD pipelines became more reliable with Testcontainers. An Azure Function developed with coding agents has since made error analysis in the live environment considerably easier.



Senior Backend Developer

06.2023 - 02.2024

FINTECH, BERLIN

- ▶ Development of event-driven KYC and migration workflows as well as reactive API integrations with banks and identity providers (incl. 2FA).
- ▶ Core business logic was migrated to CQRS and reactive programming, and the tech stack was upgraded to Spring Boot 3.1. Distributed tracing brought significantly more clarity to system monitoring.
- ▶ Further topics included regulatory requirements (tax exemption orders, AML), automating recurring data corrections and reducing technical debt.

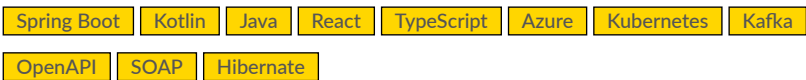


Full Stack Developer

05.2020 - 04.2023

ENERGY (B2B), DÜSSELDORF

- ▶ Further development of the central platform that business customers use to order various energy products.
- ▶ Alongside the large Java application, several microservices were built with Spring Boot, Kotlin, TypeScript and React – including API design, Kafka integration and running on Kubernetes in Azure.



Software Architect

01.2020 - 06.2020

E-COMMERCE (DEPARTMENT STORE), COLOGNE

- ▶ Development of the backend service for the new marketplace: managing and processing product and order data from external merchants, integrating with the existing IT landscape, and designing the internal and public APIs.



■ Scala Developer

05.2019 - 01.2020

— E-COMMERCE (GROCERY RETAIL), DÜSSELDORF

- ▶ Co-development of a new service for calculating the available pickup and delivery time slots for online orders.

Scala Akka Slick MySQL

■ Scala Developer

05.2016 - 01.2020

— E-COMMERCE (DEPARTMENT STORE), COLOGNE

- ▶ Further development of the online shop's checkout microservices, including the integration of external services such as Payback. After a company merger, migrating the customer data was added to the scope.

Scala Play Akka Cassandra

■ Planned Sabbatical

05.2015 - 05.2016

- ▶ Traveling through Thailand and Bali.
-

■ Java Developer

08.2014 - 05.2015

— LOGISTICS, BERLIN

- ▶ Design and development of decentralized components (microservices) to improve the stability and maintainability of the logistics platform.

Java Spring Spring Boot Oracle Database