CURRICULUM VITAE
DMITRIY SEVKOVYCH

M.Sc. Mathematics

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C2	C2	C2	C1	B2
English	German	Russian	Ukrainian	French

Full-stack dev + DevOps + Machine Learning + Mathematics

RECENT PROJECTS

05.2022
09.2023
FULL-STACK DEVELOPER
4 DAYS/WEEK, FULLY REMOTE

Improving point-of-sale applications for an international retailer company.

Main tasks
Architectural restructuring of existing services.
Improving test coverage and monitoring.
Implementing new microservices.
Implementing playbooks for cashbox orchestration.
Compliance with high availability requirements.
Compliance with fiscal regulations.

Java

Kotlin · Gradle · Spring Boot · Gitlab CI · MySQL · Ansible

01.2022
03.2023
CO-FOUNDER, DEVELOPER
PART-TIME, STUTTGART

Building a startup that provides assistance with German consumer laws and regulations.

Main tasks
Mapping legal regulations to software models.
Generation of product declarations.
Compliance with German law and regulations.
Building an online platform for customers.

Compliance

Python · TypeScript · Next.js · Bash · SQLite

12.2020
04.2022
BACKEND- & DEVOPS-ENGINEER
FULL-TIME, FULLY REMOTE

Building real-time ETL pipelines for heterogenous data with Kafka and Kafka Streams. Responsibilities:

Main tasks
Improving memory and I/O footprint of the software.
Fine-tuning Kafka cluster.
Task automation through shell scripting.
Support with container orchestration.
Infrastructure support (on premises and AWS EC2).
Mentoring junior devs.

Kafka

Java 8 · PostgreSQL · Docker · Linux · Bash · Python

07.2019
08.2020
FULL-STACK DEVELOPER
FULL-TIME, ON-SITE IN STUTTGART

Development of a new release for an enterprise-scale Java EE web application. Responsibilities:

Main tasks
Software architecture.
Implementation of REST services and clients.
Database functions and ad-hoc analysis.
Implementation of test suites.

Java EE

REST/Swagger · PostgreSQL · Gradle · Jenkins · Linux · BDD/TDD

EDUCATION

10.2014 - 04.2017
M.SC. MATHEMATICS, UNIVERSITY OF STUTTGART

Focus	Statistical learning theory
	Differential equations & dynamic systems
Minor	Physics
Thesis	'Travelling Waves for a Two-Phase Problem in Compressible Hydrodynamics' - very good
Overall grade	good

10.2010 - 07.2014
B.SC. MATHEMATICS, UNIVERSITY OF STUTTGART

Focus	Probability theory & statistics
	Numerical analysis
Minor	Economics
Thesis	'Isotropic Gaussian Fields on a Sphere' - excellent
Overall grade	good

I DO...

Java · JavaScript · SQL · Python · Bash · C++ · C# · Mojo

VISIT DMITRIY.SEVKOVYCH.COM FOR MORE INFORMATION