

Ivan Volkov

Java Software Engineer

Experienced Software Engineer with 10+ years of web and software development. Very strong communication and soft-skills. Holder of the Master of Science degree from German university.

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EMPLOYMENT HISTORY

Apr 2020
(till now)

Alfa Bank / Senior Java Developer / Remote

- Backend development, system design
- Setting up CI/CD, developing infrastructure software
- Conducting technical interviews and assessments

Java 11, Kotlin, Spring, MongoDB, Kafka, Testcontainers, Gradle, Docker, Ansible, Jenkins.

Apr 2019

Kama Games Studio / Senior Java Developer / Moscow

- Implemented a number of game mechanics + RESTful apps
- Performance optimization, application profiling (async profiler, flamegraph)
- Deployed ELK stack

Java 10, Guice, MySQL, Redis, Netty, Protobuf, Ratpack, Zookeeper, ELK, Swagger, Docker.

Apr 2018

Simple Invest & Deep Social / Java developer / Remote

- Developed a backend for mobile financial trading applications
- Concurrent data parsing/processing, performance optimization, profiling

Java 9, Spring, PostgreSQL, MongoDB, Hibernate, Elasticsearch, Liquibase, Docker, AWS.

Jul 2016

SberBank / Middle+ Java Developer / Moscow

- Developed RESTful services, set up a CI/CD
- Mentored junior developers, interviewed candidates

Java 8, Spring, Hibernate, Oracle PL/SQL, IBM Websphere, IBM MQ.

Sep 2014
Ilmenau, Germany

Technische Universität Ilmenau / Engineer (C/C++ developer) / Ilmenau

Developed a control system for a 150 kW 3-phase power source to support a 3-phase voltage source mode with a compensation of harmonics caused by a non-linear load/asymmetric load distribution.

Nov 2013

Moscow Power Engineering Institute / Engineer (C/C++ Developer) / Moscow

Implemented a CANopen communication protocol for a power drive controller; designed and developed a testing platform for printed circuit boards including a control software.

EDUCATION

2014 – 2015,
Ilmenau, Germany

Technische Universität Ilmenau / **Master of Science**
Information and electrotechnic faculty

2013 – 2016,
Moscow, Russia

Moscow Power Engineering Institute / **Master of Science**
Electrical and Electronics Engineering

LANGUAGES

Russian – native

English – fluent

German – elementary

I'm a friendly and broad-minded person. I worked in small international fintech startups and in the largest banks. I lived in Germany for a year, and have been to 25+ countries in total.

Aside from my main occupation, I work on building a personal knowledge base in Notion that covers numerous topics and contains a source code illustrating various problems and their solutions. Feel free to reach it in my GitHub account (hint: look for a *developer-book* and *developer-book-demo* repos).