

Maxim Kurbatov

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5+ years of **Java** on the **Spring stack** with microservice architecture.

Using all the power of **Postgres**, **Kafka**, and **Hazelcast** to build performant, scalable, and fault-tolerant systems.

Previously worked with **React / NodeJS** for 2+ years.

EXPERIENCE

OneCell · MedTech

May 2022 — Present

Senior Java Engineer

- Designed and developed integration APIs with external heterogeneous systems.
- Mentored and coached 3 colleagues on the team.
- Implemented code generation for client-server APIs with the tracing in the mind.
- Adapted development processes to rapidly changing requirements, enabling faster releases.

OneCell · MedTech

Aug 2020 — May 2022

Java Engineer

- Designed and developed the MVP of the platform backend within a 2-month timeframe.
- Restructured a monorepo with modules into 10+ independent repositories for separate versioning of microservices.
- Mentored and coached 2 colleagues on the team.

Grid Dynamics International · FinTech

Aug 2019 — Feb 2020

Java Developer

- Performed technical design, development, code review, and creation of test cases for backend systems.
- Prepared demo-scripts and showed demo.
- Worked with Scrum methodology.

Bussiness Stability · FinTech

Dec 2018 — Aug 2019

Full Stack Engineer

- Designed & developed backend and frontend for system from scratch.
- Integrated with 3 third-party systems to perform background checks on individuals.
- Implemented OAuth provider and public API for seamless integration with our service.

EDUCATION

ITMO University

Saint Petersburg, RU

Master of Infocomm and Digital Media

Sep 2021 — Jun 2023

State Technical University of Saratov

Saratov, RU

Bachelor of Computer Science and Engineering

Sep 2017 — Jun 2021

Aptech (Certificate)

Saratov, RU

Aptech Certified Software Technology Specialist

2020

SKILLS

Technologies: Java, Spring Boot, JDBC, JPA, Hazelcast, Redis, Kafka, Postgres, MySQL, WebSocket, TypeScript, HTML/CSS

Languages: Russian (native), English (B2)

PROJECTS

keen-pbr

github.com/maksimkurb/keen-pbr

Policy Based Routing (PBR) toolkit for Keenetic® routers.

This package downloads & parses ip/domain lists and configures iptables on your router to selectively forward traffic to this destinations through VPN.

IoPC

github.com/maksimkurb/iopc

Service app that integrates PC with smart home systems (e.g. HomeAssistant/openHAB). Allows fetching sensor data, pressing keys, running arbitrary commands and manipulating volume from home automation systems.