

# Maxim Kurbatov

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Have 4 years of experience with **Java** in commercial development 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 **NodeJS** for about 2 years.

## WORK EXPERIENCE

**OneCell · MedTech** Remote  
Senior Java Engineer May 2022 — Present

- 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** Remote  
Java Engineer Aug 2020 — May 2022

- 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** Saratov, RU  
Java Developer Aug 2019 — Feb 2020

- 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** Saratov, RU  
Full Stack Engineer Dec 2018 — Aug 2019

- 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

## PROJECTS

**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.

**BridgeBotNext**  
Message mirroring chat bot that forwards messages/stickers/files between VK and Telegram groups.

## SKILLS

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

**Languages:** Russian (native), English (B2)