# Georgii Shchennikov

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## Summary

- **6+ years** in software development providing services for **financial systems** both from scratch and diving into an existing codebase.
- Took part in the process of transferring the legacy systems to microservices.
- I am a backend software engineer (**Java**, **Kotlin**) with experience in **banking** systems providing payments, transfers and accounting features.
- Create Intellij Idea plugin: <u>BroBrowser</u> using Kotlin + Swing

### Skills

**Languages**: Java, Kotlin, SQL, PL/SQL **Technologies**: Spring Boot, Maven, Gradle, JUnit, Kafka, Docker, OpenShift, Kubernetes,

Selenium, Oracle AQ

Tools: Git, Jira/Conf., OpenLens, OpenSearch

Methodology: Scrum, Kanban

**Databases**: IBM DB2, PostgreSQL, Oracle DB **IDE**: IntelliJ IDEA, Eclipse, Dbeaver, IBM i

Access Client Solutions

# Work Experience

Software Engineer. Raiffeisen bank, Moscow, Russia (remote from Armenia)

Apr. 2023

Technologies: Java, Spring, IBM DB2, Gradle, Git

Duties: providing interaction between western accounting systems and the local one. Team of 15.

- **Migrating** features to **microservice** architecture.
- Support for a mission-critical financial reporting platform.

Software Engineer. Sberbank, Saint-Petersburg, Russia *Technologies*: Java, Kotlin, Xslt, Spring, Maven, Git

Mar. 2019 - Jan. 2023

Duties: providing payments and information about f

*Duties:* **providing payments** and information about fines and taxes on interaction with government **APIs**, team of 9.

- **Developed new functionality** in the legacy system that provides subscriptions on fines information for bank customers in the external government system.
- **Split a monolithic** system into microservices using the inner proprietary message-driven framework (Akka-like).
- Developed one of the subsystems using **OpenShift services** for new external **government API**, both from scratch and forking existing service.

<u>Optics design engineer</u>, Branch of Kometa corp., Saint-Petersburg, Russia Sept. 2012 - Sept. 2018 *Duties*: Research and development, the mechanical design of optical devices for scientific and space applications, **leading a group** of up to 3 colleagues.

### Education

#### **Advanced training courses**

2019

on the topic "Software developer using Java EE technologies" *Innopolis University* 

#### Master's Degree in Optotechnics

2006 - 2012

The National Research University of Information Technologies,

Mechanics and Optics (ITMO University), Department of Applied and Computer Optics