



Sokolov Mikhael

Male, 26 years, born on 10 July 1995

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Facebook: <https://www.facebook.com/sokomishalov>

Another site: <https://github.com/sokomishalov>

Reside in: Moscow, metro station Bagrationovskaya

Citizenship: Russia, work permit at: Russia

Ready to relocate, ready for business trips

Desired position and salary

Senior/Lead full-stack developer

Специализации:

— Программист, разработчик

Employment: project work, full time

Work schedule: remote working, flexible schedule, full day

Desired travel time to work: less than hour

Work experience — 6 years 5 months

August 2019 — till
now
2 years 5 months

VTB

Moscow, www.vtb.com

Financial Sector

- Managing, Investment Company (Asset Management)
- Banking

Leading solution architect -> Chief solution architect

Design and development of backend and frontend applications

July 2018 — August
2019
1 year 2 months

Sberbank

Moscow, www.sbrf.ru

Financial Sector

- Banking

Leading IT-engineer -> Chief IT-engineer

Development of backend and frontend applications

August 2015 — July
2018
3 years

Sberbank Technology

Moscow, sber-tech.com/

IT, System Integration, Internet

- System Integration, Technological and Business Processes Automation, IT Consulting

IT-engineer -> Senior IT-engineer -> Leading IT-engineer

Development of backend and frontend applications

Education

Higher

2017

Moscow Bauman State Technical University, Moscow

Robotics and complex automation, Systems of the Automated Designing

Key skills

Languages

Russian — Native
English — B2 — Upper Intermediate

Skills

Java Java EE Spring Framework HTML Oracle PI/SQL SQL
MS SQL Server Hibernate ORM Java Database Android Apache Maven
jQuery JavaScript JSP AngularJS CSS MS SQL PostgreSQL XML
Linux Git MySQL Jenkins Ansible Docker Dart Flutter Reactor
Netty Kotlin

Driving experience

Own car

Driver's license category B

Further information

About me

I am a passionate developer and love to solve complicated tasks in my job.

During my job, I've learned quick execution of tasks of any kind. There were situations in my practice such as "Hey! We have to write a code generator for guys from outsourcing. Do it ASAP!" or "Hey! You have to write a new application right now because the demo starts in 2 hours"

Mostly I am the back-end developer on Kotlin/Java. I used to write exclusively on Java, but later I met Kotlin and fell in love with it. Nowadays I write about 95% of the backend code on Kotlin now. I participated in a large number of projects, saw a lot of scary stuff (including legacy, unfortunately). Almost all projects used Spring and its stack (God bless Jorgen Holler). Since the beginning of 2019, I prefer to write non-blocking code with spring-webflux and coroutines. Worked a lot with relational databases (PostgreSQL, Oracle, MSSQL, MySQL) and NoSQL (Redis, Mongo, Cassandra). Also participated in some mission-critical highload services which had to serve more than 3k rps.

One day I've started to work with the front-end and it's very cool that this happened. It turned out that the frontend also has a lot of interesting things. Back in the days was JSP and plain JS (omg, that was horrible). Later we saw Angular and that was a few better than previous technologies. After a few projects on Angular, we wanted to try to write on React. That was in 2017 and since those days I use it in each project and I think React is pretty great!

At the end of 2018, I became interested in mobile development, in particular, Dart language and the Flutter framework (Google framework for writing cross-platform mobile applications). I think this framework is extremely promising and therefore very interesting for me. I also wrote a bit for Android (Kotlin/Java). There was a period of "perverse ties" with React Native.

Also, have a bit of experience of rewriting some highload applications in Rust :). Despite hype and memes of «let's rewrite it in rust» such reimplementation helped to improve service throughput at least twice! And that wasn't just yet another CRUD-service, it was async-gateway for mobile and web apps that support SSE, WebSocket, and NDJson.

There were situations when I had to be a DevOps engineer. So I've learned about Ansible and Jenkins, used to write playbooks and jobs for several projects. Worked a few with Gitlab CI.

I love learning new programming languages and paradigms. After I read and learned something about it usually I come up with some idea for a pet project and implement it in this language/technology. Also, I love to contribute to OSS projects and implement my own ones. Currently, I am the co-maintainer of lettuce (Redis driver for JVM, >4k stars).