



# Sokolov Mikhael

Male, 29 years, born on 10 July 1995

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sokomishalov@mail.ru — preferred means of communication

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

Reside in: Tbilisi

Citizenship: Russia

Ready to relocate, ready for business trips

## Desired position and salary

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### Senior/Lead Full Stack Software Developer

Specializations:

— Programmer, developer

Employment: full time, project work

Work schedule: full day, flexible schedule, remote working

Desired travel time to work: less than hour

## Work experience — 9 years 9 months

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May 2024 — till  
now  
1 year

### Roofstock

[roofstock.com/](https://roofstock.com/)

Construction, Real Estate, Architecture

- Real Estate Management and Use

### Senior Software Developer

Designing/developing/maintaining backend services

March 2022 — till  
now  
3 years 2 months

### Mynd

USA, [mynd.co](https://mynd.co)

Construction, Real Estate, Architecture

- Agent Services in Real Estate
- Consulting, Real Estate Valuation
- Real Estate Management and Use

### Senior software developer

Designing/developing/maintaining backend services

August 2019 —  
March 2022  
2 years 8 months

### VTB

Moscow, [www.vtb.com](https://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](https://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/](https://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

Skills

Languages

Russian — Native

English — B2 — Upper Intermediate

Skills

Java   Java EE   Spring Framework   HTML   Oracle PL/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

Work Experience:

I am a passionate software developer with a strong focus on solving complex technical challenges efficiently and creatively. Throughout my career, I've developed a reputation for being highly adaptable and able to deliver under pressure — whether building code generators on short notice or launching applications minutes before live demos.

Backend Development (Kotlin/Java):

My core expertise lies in backend development, primarily using Kotlin (95% of current backend code) and previously Java. I've worked on numerous projects involving modern and legacy codebases, almost all leveraging the Spring ecosystem. Since 2019, I've preferred using reactive programming with Spring WebFlux and Kotlin coroutines to build scalable, non-blocking services. I've worked extensively with relational databases (PostgreSQL, Oracle, MSSQL, MySQL) as well as NoSQL solutions (Redis, MongoDB, Cassandra). Some of my most critical contributions were to high-load systems handling over 3,000 RPS in production environments.

Frontend Development:

Though primarily a backend engineer, I've also worked on the frontend and enjoy the creative aspects it brings. I started with JSP and vanilla JavaScript, then moved to Angular. Since 2017, I've

been using React on most projects and appreciate its flexibility and developer experience.

#### Mobile Development:

In late 2018, I explored mobile app development, focusing on Dart and Flutter — a cross-platform framework I find both elegant and highly promising. I also have experience building Android apps using Kotlin and Java, and have briefly worked with React Native.

#### Systems Programming & Performance Optimization:

I've contributed to performance-critical systems, including rewriting parts of a high-load async gateway (supporting SSE, WebSocket, NDJson) in Rust. The rewrite significantly improved throughput — over 2x — proving the value of low-level optimizations where needed.

#### DevOps & Infrastructure:

I've occasionally taken on DevOps responsibilities, gaining hands-on experience with tools like Ansible and Jenkins for CI/CD automation. I've written playbooks and jobs across several projects and have also worked with GitLab CI.

#### Open Source & Continuous Learning

I actively contribute to open-source projects and maintain several of my own. I'm currently a co-maintainer of Lettuce, a popular Redis client for the JVM with over 4,000 stars. I'm passionate about exploring new languages and paradigms, often implementing pet projects to deepen my understanding of new technologies.