

Contacts

il.sach@yandex.ru

www.linkedin.com/in/ildar-shayakhmetov-8471ab164

(LinkedIn)

github.com/IldarRash (Personal)

leetcode.com/IldarRash/ (Personal)

Core Skills

Java

Scala

Kotlin

Certifications

JVA-074 Java Advanced:
functional, asynchronous and
reactive programming

Kotlin Developer

Ildar Shayakhmetov

Senior developer – Perfect Art

Belgrade, Serbia

General information

Java developer at mts company, I write mainly in java, but I often use scala and kotlin. I love reactive streams and have experience with akka-streams and project reactor. In pet project I used RSocket.

Work experience

Paysend

Software Developer

February 2023 - Present (2 years)

Belgrade, Serbia

- Development and maintenance of payment services using Kotlin and Java in a high-load environment.
- Integration with payment systems, ensuring transaction security and PCI DSS compliance.
- Design and implementation of reactive architecture using Project Reactor.
- Microservices communication via RabbitMQ.
- Performance optimization and scalability improvements for payment services.
- Implementation of automated testing (JUnit, TestContainers) and CI/CD processes (GitLab CI).

Perfect Art

Java Software Developer

мая 2022 - February 2023 (5

месяцев) Belgrade, Serbia

MTC

Java Software Engineer

May 2020 - May 2022 (2 years 1 month)

Moscow, Russia

Development of the architecture of a highly loaded data streaming service, support and testing of all components of this system. Writing services consuming this solution. The main core of the system is written in akka-streams, for scaling all services communicate through the Kafka broker. Aerospike is used as a cache for deduplication between nodes and persistence. The main system was written using the Java programming language and Junit for testing, all consumer services were written in scala, and Scala Test was used for testing.

Alfa-Bank

Java Software Engineer

August 2019 - October 2019 (3 months)

Moscow, Russia

Support and implementation of the new functionality of the banking core service responsible for authentication via the OpenIdConnect protocol. The tasks included optimizing the work of microservices, changing the database model and interacting with it. Writing new microservices and changing old ones to new APIs. RatPack acted as a server, spring was used as a DI.

EPAM Systems

Java Software Engineer

August 2019 - October 2019 (3 months)

Moscow, Russia

Development of business logic for a high-loaded data validation service. Writing business logic, developing a layer for working with a database, writing an api service and interacting with other microservices.

Raiffeisen Bank Russia

Java Software Engineer

May 2018 - August 2019 (1 year 4 months)

Moscow, Russia

Completion of a highly loaded service for sending notifications. Redesigned caches that saved data in intermediate message processing. Rewrote the functionality of mass mailing for users. Creation of the main backbone of basic operations for UI autotests. Writing a notification history service from scratch. The main part of the solution was written using Spring-Integration in Java, also participated in the finalization of Fronted on React, as the flow was used by WebSocket

Trendsoft

Junior Java Developer

April 2017 - March 2018 (1 year)

Moscow, Russia

Refinement of the backend and frontend to several different projects, refactoring of existing code. Editing nginx configs, rewriting database layer. Development of integrations with 1C, AmoCRM. Improvement of ajax requests

DIXY Group

стажер Android-разработчик

December 2016 - March 2017 (4 months)

Moscow, Russia

Learning the principles of mobile development. Writing UI tests, DI implementations, mobile database work and state transfer mobile application. Refactoring interaction with Rest service with callback mechanism on rxJava, and the standard http client on Retrofit.

Education

High School of Economics

2014-2018