

Marat Gumarov

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Summary

Seasoned Java Developer and Data Engineer with extensive experience in designing scalable systems and enhancing data integration and processing using cutting-edge technologies. Skilled in developing high-performing applications and backend systems, with a focus on driving technological advancements and delivering robust solutions.

Languages & Core Skills

Russian (Native) | **English** (Intermediate)

Java | Kotlin | Spring | Microservices | Jooq | Apache Spark | Hadoop

AWS (Lambda, S3, QS, SNS) | GraphQL | Performance optimization | CI/CD | Git

Work Experience

Backend Developer, Provectus

Mar 2022 - Present | Serbia

- Developed a comprehensive project and employee management system, significantly improving operational efficiency and data handling.
- Implemented a robust notification system incorporating change logs, message queues, and Slack integration, enabling tailored alerts based on user availability and time zones, reducing response delays.
- Designed and refined a role-based access control (RBAC) system to manage access rights securely and efficiently, ensuring proper authorization and data security.
- Created a changelog mechanism to maintain transparency and data integrity across the system, facilitating better auditing and reliability.
- Diagnosed and resolved critical system issues, improving overall stability and ensuring smooth operation for end users. Conducted extensive performance optimizations, including caching and database query improvements, which led to faster response times and improved system efficiency.
- Participated in the development of a microservice architecture for a smart search service within corporate documents (PDF, PNG, JPG)
- Developed a modern GraphQL API for legacy services. Implemented a solution for generating GraphQL APIs and semi-automatic mapping of GraphQL queries to JPA criteria, simplifying system development.

Kotlin | Spring Boot | Jooq | Test Containers | MapStruct | Apache POI Slack API Gradle |
AWS Lambda | Cognito | S3 | SQS | SNS | GraphQL | JNI | JPA

Java Developer / Data Engineer, Sberbank

2018 – 2022 | Russia

- Participated in the development of a tool for fast streaming of data from DBMS (mainly Oracle) to Hadoop, enabling the transfer of tens of terabytes daily into the Sberbank data lake.
- Contributed to the development and support of all major project modules, including the initial loading module, incremental data load module, data application module, and backup module.
- Modified the open-source Apache Sqoop tool to implement missing functionality, enhancing its capability to suit project requirements.

Java | Hadoop | Apache Spark | Apache Sqoop | Scala | Bash | Hive Oozie | Spring JUnit | Oracle GoldenGate for Big Data

Java Developer, Sberbank-Technologies

2017 – 2018 | Russia

- Development of an authentication service for internal resources.

Java | Spring

Earlier (2012-2017): IT security administrator, C# Developer

Additional Experience

- Contributed to the development of an open-source project, Kafka-UI.

Education

- **Apache Spark for Data Engineering Course**, NewProLab, 116 hours | 2020, Moscow
- **Java Developer Course**, IT-Park, 160 hours | 2016, Kazan
- **Bachelor's in Comprehensive Information Security of Automated Systems**, Kazan Federal University | 2007 – 2012