

Denis Chernov

EDUCATION

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Moscow State Technical University
Bachelor Degree at Software Engineering

Moscow, RU
Aug. 2018 – May 2022

EXPERIENCE

Java Software Developer

DCloud Tech

February 2022 – Present

Mexico city, MX

- Implemented a report generation service that boosted our business efficiency, resulting in a 30% reduction in reporting time and a 20% increase in data accuracy, leading to improved decision-making and a 15% growth in overall productivity.
- Implemented a monitoring system for error tracking to proactively identify and resolve issues, resulting in a 50% reduction in production incidents.
- Implemented microservices for notifications and emails, that led to a 30% reduction in the time it takes to develop and deploy new features. Increased development efficiency has allowed us to introduce new functionalities to our clients 1.5 times faster, enhancing our competitive edge and resulting in a 10% boost in customer satisfaction.
- Optimized the cache system, resulting in a 40% reduction in both processing time and memory consumption. This enhancement significantly improved system performance and operational efficiency, leading to faster response times and cost savings.
- Optimized and refactored the database schema to expedite the processing of user requests and information, resulting in significantly faster SQL queries. This improvement has also enabled us to achieve a 30% reduction in development time and enhance overall system performance.

Java Software Developer

Soft Media Group

February 2020 – February 2022

Moscow, RU

- Developed crucial features for the COVID-19 patient care system, which encompassed live patient monitoring and tracking, symptom evaluation, and contact tracing. The system was efficiently implemented across various healthcare facilities, facilitating prompt and efficient care for individuals affected by COVID-19 and playing a pivotal role in the broader battle against the pandemic.
- Increased test code coverage from 60% to 90%, resulting in improved system reliability and performance and decreased risk of errors or bugs.
- Refactored and improved patient scheduling system resulting in a 30% reduction in scheduling errors and a 25% increase in appointment efficiency.
- Optimised SQL queries boosting performance from logarithmic to linear, which reduced time of patients had to wait for website loading for some requests up to 90%.
- Successfully deployed and configured integrated Keycloak server, which allowed to rework Authentication system and enhance system security.

TECHNICAL SKILLS

Languages: Java, SQL, Kotlin, MongoDB, JavaScript, HTML/CSS

Technologies: Kafka, RabbitMQ, Oauth, Elasticsearch, Kibana, Redis, Hazelcast, Docker, AWS, Jenkins, Git **Frameworks and**

Libraries: Spring Framework, Spring Boot, Spring Cloud, Hibernate, JDBC, Liquibase, Flyway, JUnit, Mockito, Gradle, Maven