

Maksatbek Bolushov

Backend Software Engineer

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Relevant Experience

Java Backend Developer @ Demir Bank

Jul 2023 – Apr 2024 // Bishkek, KG

- ▶ Developed and maintained an online loan application from scratch, utilizing Java backend applications with Quarkus.
- ▶ Optimized PL/SQL queries to improve database performance.
- ▶ Integrated rule engines like Kogito, BPMN, and Drools to streamline decision-making processes and enhance application functionality.

Java Backend Developer @ Info-Systems

Dec 2022 – Jun 2023 // Bishkek, KG

- ▶ Developed and maintained robust Java backend applications using Spring Boot, Maven, and microservice architecture.
- ▶ Successfully implemented a microservice architecture for a critical application, resulting in improved scalability and fault tolerance.
- ▶ Optimized database queries, reducing query response time by 30% and enhancing overall system performance.

Node.js Developer @ Mancho devs

May 2021 - Dec 2022 // Bishkek, KG

- ▶ Actively participated in code reviews, identifying and addressing potential issues, and providing constructive feedback to team members.
- ▶ Introduced Elasticsearch for text search, resulting in a 50% reduction in search query execution time.
- ▶ Actively participated in the implementation of a continuous integration and delivery (CI/CD) pipeline, reducing deployment time by 40% and enhancing overall development efficiency.
- ▶ Designed and implemented a serverless architecture using AWS Lambda, DynamoDB, and API Gateway, resulting in improved scalability and cost efficiency.
- ▶ Mentored junior developers, providing guidance and support to enhance their technical skills and foster a collaborative team environment.

Java Developer @ Kundoluk

Jan 2020 - Dec 2021 // Bishkek, KG

- ▶ Utilized MapStruct for seamless mapping between data objects and DTOs, improving code readability and reducing development time.
- ▶ Implemented Liquibase for database schema versioning and management, enabling smooth database migrations and reducing deployment issues.
- ▶ Leveraged Elasticsearch for efficient indexing and search capabilities, improving performance and enabling quick retrieval of large datasets.
- ▶ Developed and integrated a messaging system using Apache Kafka, enabling asynchronous communication between different components of the application and ensuring scalability.

Software Engineer Co-op @ DonSoft

July - Dec 2019 // Bishkek, KG

- ▶ Collaborated with cross-functional teams to design and implement scalable and efficient solutions, ensuring high-quality code and adherence to best practices.
- ▶ Assisted in the design and development of a microservice architecture, enhancing the scalability and maintainability of the application.
- ▶ Actively participated in Agile development processes, including daily stand-up meetings, sprint planning, and retrospective meetings, ensuring efficient project management and timely delivery.

Skills

Programming & Query Languages

Java, TypeScript, JavaScript, GraphQL, Python, SQL.

Libraries & Frameworks

Spring Boot, Hibernate, Elasticsearch, Apache ActiveMQ, Thymeleaf, Mockito, Liquibase, Selenium, Apache Kafka, Quarkus, Kogito, Drools

Tools & Build Automation

Git, Maven, Gradle, Jenkins, GitLab CI/CD, Docker.

Cloud Services

AWS(CDK, Lambda, DynamoDB, API Gateway, S3, CloudFront, SQS, CodePipeline, RDS, Elasticsearch, etc...)

Education

Kyrgyz Turkish Manas University

2017 - 2021 // Bishkek, KG

Bachelor of Science in Computer Science

Interests

Snowboarding, swimming, traveling.