SYRYM TUSSUPBEKOV

Almaty, Kazakhstan

+7(708)9058549 ◇ syrym.tussupbekov@gmail.com ◇ https://github.com/HimekoInaba

WORK EXPERIENCE

Yandex, Saint-Petersburg October 2021 - March 2022
Senior Software Engineer *Java, Python, Cloud, SQL, NoSQL, Object Storage, Distributed Queue*

- Led development of Asset Management system for the largest subscription streaming service in Russia - Kinopoisk. Kinopoisk has over 10 million monthly active users and about 100,000 titles. Asset Management is a system designed for versioned storage and management of tens of millions of cultural object parts such as video/audio streams, subtitles, posters.
- As Techlead of a team, I collected requirements and feedback, designed and developed the system from scratch, build engineering and project management processes.

Innotech, Saint-Petersburg August 2020 - September 2021
Senior Software Engineer *Kotlin, Spring Boot, PostgreSQL, Kafka, Redis, React.js*

- Led backend development of centralized workplace application for VTB bank 10,000 employees. The project consisted of 9 teams and 100+ microservices. Our team was responsible for core functionality development.
- Designed architecture, wrote design docs, conducted full lifecycle of development of microservices: from business requirements and implementation from scratch to deployment.
- Implemented CI/CD pipelines for both backend and frontend. Assured code quality by writing unit and integration tests with 80%+ coverage. Reviewed 50,000 lines of code, took part in the hiring process of new engineers.

Nexign, Saint-Petersburg September 2019 - August 2020
Software Engineer *Java, Akka, Spring, RabbitMQ, Couchbase, Zookeeper*

- Developed Universal Financial Monitor in scale with 70 million users and 20,000 events per second, real-time system for subscribers' life cycle and accounts receivable.
- Designed and implemented a backward-compatible data saving mechanism that eliminates data loss from low precision timestamps. Implemented in-memory settings caching.
- Developed search of duplicate subscribers by Levenstein distance, which increased profits from debtors.

Azimut Labs, Almaty February 2019 - August 2019
Software Developer *Java, Node.js, Spring Boot, RabbitMQ, PostgreSQL, Elasticsearch, MongoDB*

- Developed electronic government service of Kazakhstan.
- Designed and implemented dynamic GraphQL API, which cut off number of requests by 12 times. Implemented full-text ngram search using Elasticsearch. Introduced RabbitMQ for interservice interactions. Implemented event-based interactions for mailing and entities regeneration.
- Built CMS for content managers: dynamic entities construction, user settings, questionnaire. Implemented unit, integration and end-to-end tests with 80%+ coverage. Reviewed code of team members.

Prime Source, Almaty November 2017 - January 2019
Software Developer *Java, Spring Boot, Jenkins, Docker, PostgreSQL*

- Developed online banking: payments, deposits, currency exchange, enterprise service bus integration, built microservices. Worked closely with business people, dived deep into banking domain: delivered features and bugfixes at a high pace.
- Speeded up integration with bank bus by 4 times, by chunking requests and sending them in multiple threads.

EDUCATION

International Information Technology University, Almaty, Kazakhstan September 2015 - June 2019
Systems of Information Security GPA 3.54/4.0 Graduated with honors