

WORK EXPERIENCE

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| Senior Software Engineer, Go | “FXT Trading” | February 2022 - March 2023 |
| <ul style="list-style-type: none">● Implemented commission flow of a smart trading platform which was the primary source of income of the company.● Developed a layer for generating performance analysis for traders for common usage throughout the platform.● Implemented admin system that is going to be an alternative for existing CRM that the company is using.● Designed and implemented a wallet system for the whole platform. | | |
| Senior Software Engineer, Go | “Epam Systems” | October 2021 - January 2022 |
| <ul style="list-style-type: none">● Implemented from microservice for costing operation for a big oil/gas company to make calculations fast. [Go, Pubsub, Firestore]● Refactored codebase to improve reliability of the microservices. | | |
| Software Engineer, Go | “Route4Me” | February 2021 - September 2021 |
| <ul style="list-style-type: none">● Implemented a strongly consistent and highly available notification system with advance planning. [Go, Google Pubsub, Redis]● Implemented a reliable event scheduler system that holds messages in the database and releases them at scheduled time. [Go, Google Pubsub, Google spanner]● Implemented a service that searches for timezone/location based on coordinates among 6 millions of data without usage of any database systems. [Go]● Designed and implemented high load proxy service for internal custom retry and backoff policy among microservices. | | |
| Co-founder, Senior Software Engineer | “Okoo” | September 2018 - January 2022 |
| <ul style="list-style-type: none">● Improved the performance of backend servers by integrating load balancing and refactoring codebase, which led to handling up to 50% more users' requests. [Go, Nginx, RabbitMQ]● Implemented an analytics system that performs user analysis, which made it possible to speed up software development by 2 times.. [React js, Go, Elasticsearch]● Optimized judging service with over 50 programming languages, leading to 30% reduction in server response time. [Go, Python] | | |
| Software Engineer | “Bilim Foundation” | August 2017 - January 2021 |
| <ul style="list-style-type: none">● Automated the learning management system by integrating online certification and result tracking service, which increased the number of customers by 20% [Java, MySQL].● Optimized architecture of database storage, which reduced server response time by 70%.● Developed offline applications for rural organizations where there was no Internet access. [React js, Electron]. | | |
| Software Engineer | “Kolesa Krisha Market” | June 2017 - August 2017 |
| <ul style="list-style-type: none">● Developed an app that has more than 7 million downloads on Google Play [Java, Kotlin].● Integrated Firebase for the messaging feature. | | |

ACHIEVEMENTS

- Winner of both Seedstar's and Republican startup competitions. Developed an educational platform like leetcode.kz with its integrated judging microservice. Golang, Python, React js, Elasticsearch 2019, 2020.
- Winner of Hackathon among students at Nazarbayev University. Developed an android app translator. 2017.
- Organizer and Participant of Next Generation Programmers, a joint initiative by Warwick and Nazarbayev Universities aiming to inspire young talent from rural Kazakhstan schools to pursue programming. 2016.

EDUCATION

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| Kazakhstan, Nur-Sultan | Nazarbayev University | August 2014 - May 2019 |
| ● BS in Computer Science | | August 2015 - May 2019 |
| ● Foundation Year Program | | August 2014 - May 2015 |

SKILLS

Programming Languages: Golang, Java [Proficient]. Python, Javascript, C/C++ [Prior experience].

Databases: MySQL, Elasticsearch, Google spanner, firestore, PostgreSQL, MongoDB

Technologies: Kubernetes, GCP, Docker, Google Pubsub, RPC protocol, Git, Redis, RabbitMQ