



Mark Aliev

@ an.mark96@gmail.com |  LinkedIn |  GitHub |  Kazan, Russia

WORK EXPERIENCE

Prequel, Backend

Remote

Backend Developer

Jun 2022

- Building social and media processing services for Prequel.
- A small backend team with Go and Kotlin backend developers.
- Everything is built with Protobuf contracts and gRPC.
- Most services stores data in PostgreSQL.
- Kafka for async communications.

Aviasales, Core

Remote

Backend Developer

Jun 2021 – Jun 2022

- Supported development of the tickets search engine.
- I was a part of the functional backend team with 8 members. Our monorepo contained more than 20 unique and actively supported microservices.
- Most of the search engine is working in real-time and relying on Redis and Kafka for async communications.
- Used PostgreSQL to actually store something.
- Etc were used for managing config data.
- Deploy with Jenkins, services orchestrated with K8S.
- Monitoring with Prometheus, Grafana.
- Built new scalable autocomplete service for searching places. Previous one was hosted on top of the old infrastructure and used Python+Tornado as a proxy for Elasticsearch. The new one is a service in Go and was created using a Bleve Engine. It held up well against some heavy DDOS attacks.

Aviasales, Monetization

Remote

Backend Developer

Apr 2020 – Jun 2021

- Created informational services for new product.
- Team was built around creating new informational services for users to engage in and I was a backend part of it.
- Launched two services called "Travel Map" and "Walks" that was very similar in design. Basically it's a map with POIs and information about them. I designed and wrote APIs in Go and my colleague used Python and Flask to create admin panel for data manipulation.
- I helped to arrange new backend team by interviewing people. Currently "Travel Map" and "Walks" are supported by two teams developing admin panel and new API features."

Aviasales, Mobile Backend

Saint Petersburg, Russia

Backend Developer

Jan 2020 – Mar 2020

- Developed services for mobile applications in small functional team.
- We've used various technologies for our projects. I was busy with push-notifications service written with Ruby on Rails.
- I created a small project that was updating unpopular subscriptions. People were using mobile notifications for tickets pricing alerts. Updates were coming as someone searched the same direction with the same dates as in subscription. So, my service is updating the ones that is too uncommon for other people to search them naturally.

Webim, Raiffeisen Bank

Saint Petersburg, Russia

Fullstack Developer

Oct 2018 – Jun 2020

- Developed Python/PHP-monolith for Raiffeisen Bank as outsource member.
- First experience as a backend developer using quite old stack (Python2, Tornado, PHP-fpm). Also used to write some stuff on JavaScript for frontend part.
- Reworked statistics worker for faster processing.
- Helped to wrap the whole project in Docker.

SKILLS

Technologies: Go, Python, gRPC, Redis, Kafka, PostgreSQL, Grafana, Kibana

Languages: Russian (Native), English (Professional)