

# Ksenia Syrbulova

Experienced backend developer

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## Key skills

· HighLoad · User-space networking · Algorithms · Databases · Distributed systems · Concurrency · Performance

## Languages

Golang · Python · C++

## Technologies

Linux · Kafka gRPC · PostgreSQL · MongoDB · Docker · Kubernetes · Git

## Experience (4 years)

### Yandex.Taxi

02.2022-present | Golang and Python Developer

Developed Taxi Billing services. Supported new functionality (payment and netting pipelines), optimized data processing and added auxiliary functionality (reconciliation of data uploads and payments).

Technologies: Golang, Python and C++ as programming languages, PostgreSQL and YDB as databases.

Achievements:

- Instant Payments for Drivers project, which were able to reduce the waiting time for payments to drivers' cards from 24 hours to 5 minutes.
- Streaming reconciliations of data uploads, which prevented a financial incident of a large value.

### Applied Logistics

06.2020-02.2022 | C++ Developer

Developed an accounting program for factory production facilities. We created a user-friendly interface, crash-proof and data-loss-proof system.

Technologies: C++, PostgreSQL. Qml and QT as frameworks for creating interfaces.

Achievements: independently developed the accounting module for one of the truck model and delivered it to customers without additional revisions.

## Education

### YSDA (YANDEX SCHOOL OF DATA ANALYSIS)

2023-2024 | CS Track

An in-depth course on Distributed Systems with diving into networking, database internals, and services exploitation.

### Technopark Mail.ru | VK Education

2021-2022 | System architect

Two years of full-stack engineer training, with courses in DB, frontend and backend, as well as SRE.

### N.E. Bauman Moscow State Technical University

2016-2020 | Applied mechanics

Bachelor's degree in mechanical engineering