Ksenia Syrbulova

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Key skills

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

Languages

Golang · Python · C++

Technologies

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

Experience (4 years)

Yandex.Taxi
02.2022-present | 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: 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

N.E. Bauman Moscow State Technical University
2016-2020 | Applied mechanics
Bachelor's degree in mechanical engineering

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.

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.