

SUMMARY

Software Engineer with 2 years in commercial cloud environments. Experienced in building and maintaining scalable, high-load backend systems and robust APIs for billing and financial operations. Collaborates closely with product teams, business analysts, and cross-functional stakeholders to deliver user-centric, reliable solutions. Passionate about designing systems that handle complex financial data, optimize operational efficiency, and enable seamless customer experiences.

EXPERIENCE

Yandex Cloud Billing - Metering

- *Software Engineer / FeatureLead*

July 2024 - Present

Golang Kafka Docker Prometheus Grafana PostgreSQL ClickHouse Terraform Linux

- Improved metrics processing by 40% and cut resource usage 3x by migrating the pipeline from Python to Go
- Increased throughput of 6 services by 28% – 65% by switching data exchange from JSON to Protobuf.
- Launched a new detailing service with private/public gRPC APIs, enabling new user features and frontend integration.
- Built monitoring and observability for new services, improving reliability and incident response (Grafana, Prometheus).
- Ensured project delivery and team growth by leading 2 developers as feature lead.

Yandex Cloud Billing - Product Lifecycle Management

- *Software Engineer / FeatureLead*

July 2023 - July 2024

Golang Python FastAPI PostgreSQL Docker Linux Vue.js

- Automated SKU management by designing and implementing a scalable API service (FastAPI, PostgreSQL).
- Cut the time-to-market for SKU updates and pricing changes from 3 weeks to 1 day, significantly accelerating product launches.
- Acted as feature lead for a 3-engineer team, driving project delivery and mentoring colleagues in system design and code quality.
- Built a user-friendly interface in Vue.js to simplify product lifecycle management, ensuring adoption by non-technical teams.
- Improved reliability and rollout consistency by deploying with Docker and cloud-native pipelines.
- Boosted maintainability and stability by implementing a full testing strategy (unit, integration, acceptance with Pytest).

Altayvitaminy Trading

- *Data scientist intern*

July 2022 - Aug. 2022

Python SQL Statistics Excel

- Optimized ad campaign evaluation, reducing company spending by 7% through ROI analysis.
- Analyzed internal and external datasets to provide market insights and recommend business model adjustments.

EDUCATION

Higher School of Economics

- *Bachelor of Engineering and Technical Science: Applied Mathematics*

Sept. 2021 - Jun. 2025

Relevant courses: Computer Science, Functional Analysis, Optimization Methods, Numerical Methods, Databases.

PROJECTS

Lotka Project at university

- Python Parsing PostgreSQL Django Git

Feb. 2023 - March. 2023

- Implemented parsing of data about articles from [eprint](#) via Requests and BeautifulSoup libraries
- Implemented the function of auto-parsing of data and automatic downloading of files via Requests library.
- Created the main page with articles, authors, categories information and file links to own database.

Route optimization for visiting points of interests

- Python API Git

Apr. 2022 - May 2022

- Implemented a service for obtaining data and putting them on the map via OpenRouteService APIs.
- Created a map with plotted apartments, points of interest available zones and routes.
- Implemented the shortest path search algorithm with drawing this route on map.

PROGRAMMING SKILLS

- **Languages:** Golang, Python, SQL
- **Technologies:** Linux, Docker, Kafka, Terraform, Prometheus, Grafana, Git, Vue.js
- **Knowledge:** Databases, Algorithms, Data Structures, Network Protocols