



# Stepan Postnov

## Backend developer

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## Personal Profile

Highload developer for 3+ years, including BigTech and startups focuses on durability and reliability of software applications. Design engineer of parallel calculations systems and fault tolerance architectures. Offmaps startup co-founder. Reporter on forums, hackathons and science conferences.

## Skills



## Work experience

**3 years 4 months**

### Beeline, Moscow

November 2024 — Present

#### Backend developer. CloudFort. Cloud Business Development Department

1 year

- Fully implemented and uploaded to production the mechanism of working with free Let's Encrypt SSL certificates.
- Implemented the rules for writing code using a linter and established the code review process.

### Rostelecom, Moscow

November 2023 — November 2024

#### Backend developer / Data engineer. Department of Continuous Integration of analytical Data

1 year

- Designed and set up the ETL process for uploading a large amount of data. Increased the data acquisition rate of ~ by 30 times.
- Deployed and configured scripts in AirFlow as part of ETL processes.

### Yandex, Moscow

June 2023 — September 2023

#### Backend developer (intern). Video platform B2B. Business Solutions Group

4 months

- Worked with petabytes of streaming data and content balancing.
- Implemented metrics in all key product services.

## Education

#### Master degree, Designing and development big data systems

September 2025 — September 2027

ITMO, Saint-Petersburg

#### Bachelor degree, Software engineering (ICS7)

September 2021 — September 2025

BMSTU, Moscow

#### Professional education as «DevOps engineer»

September 2023 — September 2024

BMSTU, Moscow

#### Professional education as «AppSec engineer»

September 2024 — September 2025

BMSTU, Moscow

## Pet projects

### MAIA — My Artificial Intelligence Assistant | [LINK TO THE PROJECT](#)

MAIA is a project in the field of industrial engineering, which was presented at the Forum of Innovative Financial Technologies «FINOPOLIS». He was engaged in the design and development of the entire backend part.

### Contribution to YDB — Open-source DBMS | [LINK TO THE PROJECT](#)

Prometheus monitoring system was integrated as an external data source for the YDB federation.