



# Stepan Postnov

## Software Engineer

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📧 [p\\_stpn](#)

🌐 [pstpn](#)

## Skills

Go Python PostgreSQL Rust Temporal S3 REST gRPC Spark ETL Docker  
Redis Linux TypeSpec C/C++ SOLID Scrum YDB Git GraphQL Highload Kafka

## Work experience

3 years 7 months

### Beeline, Moscow

November 2024 — Present

#### Senior Software Engineer. Cloud Business Development

1 year 2 months

- Owned several microservices, including the end-to-end billing domain.
- Streamlined the development workflow; introduced coding standards and a code review process.
- Led part of the team within my area of responsibility.

### Rostelecom, Moscow

November 2023 — November 2024

#### Software Engineer / Data Engineer. Analytics Data Continuous Integration

1 year

- Designed and built ETL pipelines to extract and deliver large volumes of data.
- Successfully demoed and delivered projects against 2023 technical requirements.

### Yandex, Moscow

June 2023 — September 2023

#### Software Engineer Intern. B2B Video Platform, Business Solutions Team

4 months

- Worked with petabyte-scale streaming data and content load balancing.
- Debugged a Kinopoisk-related issue.

## Education

### M.Sc., Big Data Systems Design and Development

September 2025 — September 2027

ITMO University, Saint Petersburg

### B.Sc., Software Engineering (ICS7)

September 2021 — September 2025

Bauman Moscow State Technical University, Moscow

### Professional Retraining: Application Security (AppSec) Engineer

September 2024 — September 2025

Bauman Moscow State Technical University / Innopolis University

### Professional Retraining: DevOps Engineer

September 2023 — September 2024

Bauman Moscow State Technical University / Innopolis University

## Personal projects

### MAIA

A product built with the FinTech Association and presented at the FINOPOLIS forum

🌐 [pstpn/achievements](#)

### Contribution to YDB

Implemented Prometheus metrics collection for the YandexDatabase federation

🌐 [ydb-platform/fq-connector-go](#)

### Raft implementation

Implementation of the Raft distributed consensus algorithm in Go

🌐 [pstpn/raft](#)

### Distributed object storage C4

Object storage implementation with sharding and replication in Rust

🌐 [pstpn/c4](#)

### Mentor in TOWER

Mentor in the IT community named TOWER (BMSTU)

🌐 [TOWER](#)

### Highload++ member

Attendee of SaintHighload++ 2025

🌐 [highload++](#)