SENIOR BACKEND ENGINEER · PYTHON & GO

Mikhail Rogozin

Backend engineer with 6+ years in software development. I build services in Go and Python and take responsibility for architecture, implementation, reviews and delivery.

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Saint Petersburg, Russia · Open to relocation

LinkedIn

Telegram

Habr

Portfolio

EXPERIENCE

Backend Engineer, L4 · Avito

November 2024 to present

I work on an internal workforce budgeting platform used by C&B, FP&A and HR administration teams. My scope covers backend architecture, implementation, reviews, releases and production reliability across several Go services.

Go · PostgreSQL · Kafka · REST · internal RPC · CI/CD · Kubernetes · Helm

Senior Software Engineer (Python) · Alar Studios

August 2023 to September 2024

I worked on SCAILIUM and owned the backend and automated tests for its customer diagnostics project. I proposed the solution, built the Python service and Docker Compose distribution, prepared dashboards and documentation, and continued supporting the project after its first release.

Python · Flask · PostgreSQL · SCAILIUM · MongoDB · Grafana · Loki · Prometheus · Tempo · Docker Compose

FEATURED ENGINEERING CASE STUDIES

Attrition forecasting for an internal workforce budgeting platform

I took the backend work from the first stakeholder interviews to production in under four months. The released feature calculates monthly attrition and headcount restoration, includes the resulting workforce costs in budgeting scenarios, and sends the data to IBM Cognos Analytics.

Go, PostgreSQL, IBM Cognos Analytics

On-premise customer diagnostics for SCAILIUM

I proposed and built a diagnostics stack for SCAILIUM customer installations in under two months. It collected logs, metrics and query traces, and replaced the previous ELK workflow across customer environments.

Python, Flask, Grafana, Loki, Prometheus, Tempo, Docker Compose

TECHNICAL PROFILE

Backend	Go · Python · REST · internal RPC · microservices
Data and messaging	PostgreSQL · Kafka · Redis · MySQL · MongoDB
Architecture	Domain modelling · Clean Architecture · Domain-Driven Design · service boundaries · API design
Production	CI/CD · metrics · dashboards · alerts · SLI/SLO · Docker · working knowledge of Kubernetes and Helm
Testing	Unit tests · integration tests · automated scenarios · code review

EDUCATION

A.F. Mozhaisky Military Space Academy

September 2016 to June 2021

Five-year Engineering Specialist Degree in Aircraft Control Systems

Graduated with honours · GPA 5.0/5.0 · Gold medal

Thesis: Spacecraft Attitude Determination Using Triangulation

ARTICLES AND PUBLIC WORK

275K+ views

SQL and PostgreSQL notes for backend interviews

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