

# Egor Poderiagin

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Resident: Thailand

Citizen: Russian Federation

## Backend Tech Lead

Senior Backend Engineer with 10+ years of experience building and scaling production web systems. Deep expertise in Python, Django, and FastAPI, with strong DevOps skills across Docker, Kubernetes, and CI/CD pipelines. Experienced in system architecture, monolith-to-microservices migration, PCI DSS compliance, and infrastructure reliability. Currently integrating AI tooling and LLMs into development workflows, transitioning toward AI engineering.

## Skills

**Backend:** Python, Django, Django REST Framework, FastAPI, Celery, Strawberry GraphQL, Wagtail, Channels, aiohttp, Tornado

**Databases & Messaging:** PostgreSQL, MariaDB, MySQL, Kafka, Redis, RabbitMQ

**DevOps & Infra:** Docker, Kubernetes, Helm, GitHub Actions, GitOps (ArgoCD, Flux2), Nginx, Linux

**Monitoring:** Prometheus, Fluentd, Fluent Bit, Service Mesh, Sentry

**Frontend:** Angular, VueJS

**IoT & Protocols:** MQTT, Modbus

**AI/LLM:** Actively using Claude, GPT-4, and AI coding tools in daily workflow

**Other:** PCI DSS compliance, REST API design, unit testing (pytest), code review

## Employment & Experience

**WebGears Services d.o.o.** Serbia

**Backend Tech Lead (Remote)** July 2024 - June 2026

Led backend development using Django and FastAPI. Designed multi-tenant architecture enabling SaaS delivery without separate deployments per customer, cutting infrastructure costs. Led migration to Strawberry GraphQL, improving frontend-backend collaboration. Implemented Guardian object-level permissions for admin access control. Conducted technical interviews (backend, DevOps), delivered technical presentations, translated business requirements into architecture decisions (Python, Django, FastAPI, GraphQL, PostgreSQL, Redis, Kubernetes, Docker).

**Biligent** Rayong, Thailand

**Automation Specialist (Part-time)** September 2024 - July 2025

Consulted on IoT architecture, device integration, and data pipelines using MQTT and Modbus. Communicated directly with partners to define requirements and deliver solutions. Led migration from VMware ESXi to Hyper-V, cutting costs and improving scalability (IoT, MQTT, Modbus, Hyper-V, networking, cybersecurity).

**Hyperskill** Czech Republic & USA

**Backend Developer (Remote)** September 2021 - April 2024

Built and scaled the backend of an international edtech platform serving web and mobile users. Researched and implemented API improvements while maintaining backward compatibility — complex refactoring work others avoided. Designed and shipped integrations with third-party and internal services via RabbitMQ. Prepared and delivered technical presentations to the team. Improved test coverage and maintained documentation (Python, Django, DRF, MariaDB, Redis, RabbitMQ, Docker).

**Maxiru** Boca Raton, FL, USA

**Lead Backend Developer (Remote)** January 2021 - August 2021

Led backend development for a cruise line services platform. Built Kafka-based communication between services written by different teams in different languages. Translated client needs into technical specifications. Conducted technical interviews for backend developers. Owned architecture decisions and sprint planning alongside the PM. Primary technical contact for the client (Python, Django, Kafka, PostgreSQL, Docker).

**Private Practice / Freelance** Georgia

**Lead Developer (Remote)** December 2019 - December 2020

Led a team of backend developers building web applications (Django, aiohttp). Administered Kubernetes clusters with GitOps configuration. Brought infrastructure and codebase into full PCI DSS compliance.

[Gefco](#) Moscow, Russia

**Senior Developer (Remote)** November 2017 - November 2019

Built full-stack CRM systems for a major transportation company. Delivered integrations with internal and external systems via RabbitMQ (Django, ExtJS, Angular).

[re:point](#) Novosibirsk, Russia

**Python developer (Remote)** October 2015 - March 2017

Developed REST APIs for mobile apps and backend systems for client web projects. Administered VPS servers and configured Nginx and Apache (Django, Tornado, Nginx, Apache, Docker, AWS).

[Bars Group](#) Kazan, Russia

**Software Developer** June 2015 - October 2015

Developed and supported Django/ExtJS software for educational institutions and government agencies.

## Education & Certification

[Managing Kubernetes Applications with Helm \(LFS244\)](#) by The Linux Foundation

[Service Mesh Fundamentals \(LFS243\)](#) by The Linux Foundation

[Cloud Native Logging with Fluentd and Fluent Bit \(LFS242\)](#) by The Linux Foundation

[Monitoring Systems and Services with Prometheus \(LFS241\)](#) by The Linux Foundation

[Certified Kubernetes Security Specialist \(CKS, expired\)](#) by The Cloud Native Computing Foundation (CNCF)

[Kubernetes Security Essentials \(LFS260\)](#) by The Linux Foundation

[Kubernetes for Developers \(LFD259\)](#) by The Linux Foundation

[Certified Kubernetes Application Developers \(CKAD, expired\)](#) by The Cloud Native Computing Foundation (CNCF)

[Certified Kubernetes Administrator \(CKA, expired\)](#) by The Cloud Native Computing Foundation (CNCF)

[Kubernetes Fundamentals \(LFS258\)](#) by The Linux Foundation

[Mobile Web Specialist](#) by Udacity, co-created with Google

[Stavropol Communication College](#)

**Software for Computers and Computer-Aided Systems** Diploma 2008 - 2012

## Personal

Trail running, half and full marathons, traveling with family. Based in Thailand, available for fully remote roles.