

Aleksei Grishchenko

AI Solutions Architect · Agentic Systems · Automation

- Telegram
- LinkedIn
- GitHub
- Personal site

SKILLS

AI & agentic systems

LLM orchestration · LangGraph · LangChain · CrewAI · OpenAI Agents SDK · Anthropic SDK · RAG · Evals · Human-in-the-loop

Integrations & automation

MCP · FastMCP · Tool Calling · n8n · Temporal · Airflow · REST APIs

Enterprise engineering

Java 17 · Spring Boot · Spring Cloud · Microservices · Kafka · SAGA · PostgreSQL

Engineering stack

Python · Java · Go · Docker · Kubernetes · AWS · CI/CD · Linux

AI tooling

Codex · Claude Code · OpenAI · Anthropic · OpenRouter · LangSmith · Langfuse

LANGUAGES

Russian

Native

English

Professional working proficiency

About me

AI Solutions Architect and Automation Lead with 20+ years in IT, spanning embedded C++, infrastructure, enterprise Java, and applied LLM systems. I take AI solutions from process audit to production: agents, MCP integrations, RAG, evaluation, human-in-the-loop controls, and CI/CD.

Key Achievements

- 20+ years in IT across embedded development, infrastructure, enterprise backend, and applied AI
- 7+ years in Java development, technical leadership, and architecture; led teams of 10+ engineers
- Evolved a back-office platform serving 15,000+ stores and helped decompose a ~12,000-class legacy monolith
- Reduced an enterprise build pipeline from 1.5 hours to 30 minutes
- 2+ years designing and deploying LLM agents, including code review and acceptance workflows integrated with CI/CD
- Founder and mentor of the non-commercial AI practitioner community “Hello, Neural Network?”

Experience

Self-Employed — AI Solutions Architect / Automation Engineer 2023 — Present

- Design and deploy production agentic systems for enterprise clients, from process audit and prototype through rollout and team handoff
- Build agent pipelines, RAG systems, and custom MCP servers over internal APIs and enterprise data
- Integrate evaluations, LLM-as-judge, human-in-the-loop controls, observability, and CI/CD
- Work with clients across LATAM, Israel, and international SaaS projects; selected case details are protected by NDA

LangGraph, LangChain, OpenAI Agents SDK, Anthropic SDK, FastMCP, RAG, LangSmith, Langfuse, n8n, Temporal, Java, Python, Go, Docker, Kubernetes, AWS

X5 — Senior Java Developer / Team Lead / Architect Jan 2018 — Apr 2023

- Evolved a back-office platform serving 15,000+ stores
- Helped decompose a ~12,000-class legacy monolith into a modular monolith and later microservices
- Reduced build time from 1.5 hours to 30 minutes and modernized the stack from Java 7 to Java 17 / Spring Boot
- Designed a Spring Cloud store-update delivery system and developed event-driven flows with Kafka, SAGA, and orchestration
- Led engineering teams of more than 10 people

Java 17, Spring Boot, Spring Cloud, Kafka, SAGA, REST, Maven, Gradle, Swagger, Grafana, PostgreSQL

Wellink Company — Java Developer 2016 — 2018

- Developed the backend of an SLA monitoring and reporting platform
- Worked with PostgreSQL data processing, Linux deployments, integrations, and network monitoring

Java, PostgreSQL, Linux, REST, Monitoring

ImportFruit — System Administrator / Infrastructure Engineer Nov 2008 — Sep 2016

- Owned local networking, physical and virtual servers, storage, and POS infrastructure
- Maintained reliability, backups, and security across Linux and Windows systems

BSKB Vostok — Software Engineer (C++ / DSP)

Sep 2004 — Nov 2008

- Developed embedded C++ systems for microcontrollers and contributed to digital signal processing R&D
- Worked in an engineering R&D team of more than 20 people

C++, DSP, MATLAB, ViewLab, Embedded Systems