

Mikhail Bashchkov

Senior Full-Stack Engineer & Platform Builder

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Senior Full-Stack Engineer with 10+ years of software development experience, focused on platform-first products, backend systems, marketplace integrations, automation workflows, and modern frontend applications. Strong hands-on experience with Python/FastAPI, React/TypeScript/Next.js, PostgreSQL, Docker, GCP, and product-oriented engineering.

EXPERIENCE

MAY 2022 TO PRESENT

Senior Backend & Full-Stack Engineer

B-TECH LLC

- Designed backend services with Python, FastAPI, Django, SQLAlchemy 2.0, PostgreSQL, Redis, and clean service boundaries.
- Built React, Next.js, MUI, and Tailwind CSS interfaces for dashboards, admin tools, and internal workflow systems.
- Implemented authentication, RBAC, token-based auth, reusable internal libraries, admin APIs, and operational dashboards.
- Worked on marketplace integrations, 1C workflows, ETL pipelines, scheduled synchronization, payment integrations, and Telegram automation.

AUG 2021 TO MAY 2022

Senior Software Engineer

BASHCHKOV TECHNOLOGY LLC

- Delivered backend and full-stack engineering for internal and client projects: APIs, data models, async workflows, dashboards, and automation pipelines.
- Built CRM, ERP, payment, import/export, reporting, and operational workflow integrations with maintainable application code.

SEP 2019 TO AUG 2021

Senior Software Developer

ATA Storage, LLC

- Contributed to backend and full-stack business systems, internal tools, and long-term maintainable application features.

JUL 2015 TO SEP 2019

Software Development Specialist

Web Studio Natali LLC

- Built and maintained client-facing web projects, strengthening practical delivery, implementation, and maintenance experience.

CORE SKILLS

Backend	Python, FastAPI, Django/DRF earlier experience, SQLAlchemy, PostgreSQL, Alembic, REST APIs, auth/RBAC, DDD oriented service boundaries
Frontend	React, TypeScript, Next.js, product UI, admin panels, dashboards
Integrations	Ozon API, Wildberries API, Yandex Market API, 1C, Telegram bots/automation, retries, idempotency, scheduled/background workflows
Platform / DevOps	Docker, CI/CD, GCP, Cloud Run / Cloud SQL direction, OpenTofu provider-portable infrastructure direction
Workflow	AI-assisted development, architecture planning, code review, testing, documentation

SELECTED PROJECTS

AM Commerce Platform

Founder / Lead Engineer / System Architect

Core platform architecture with FastAPI backend, DDD/CQRS direction, RBAC, Outbox, PostgreSQL, shared libraries, migration/outbox jobs, and provider-portable infrastructure direction.

Armenian Mall

Founder / Product Owner / Lead Full-Stack Engineer

Marketplace product built on AM Commerce Platform. MVP in active development with seller/admin, product/catalog, order-oriented workflows, and marketplace platform direction.

Confidential Commerce Integrations & Automation

Backend / Full-Stack / Integration Engineer

Sanitized confidential work involving Ozon, Wildberries, Yandex Market, 1C integration, Telegram automation, scheduled/background workflows, retries, idempotency, and data synchronization.

Coding Armenia

Founder / Lead Full-Stack Engineer

Education/community platform direction with Backend, Frontend, Full-Stack, Cybersecurity & Networking, Data Science & AI, and DevOps & Cloud course-track structure.

AVAILABILITY

Open to senior full-time and contract remote opportunities worldwide, especially where backend architecture, integrations, marketplace systems, automation, or product ownership matter.

Public portfolio: bashchkov.com