



Alexander Pilipenko

Software Engineer

Full stack (BE-heavy) developer with an extensive experience of web development.

Worked with a broad range languages and frameworks and familiar with plenty of tools and services for efficient development.

Strong performer, able to participate in all steps of the development cycle: from communicating with the business and defining requirements to deploying new services in clouds and building CI/CD pipelines.

altafard.dev

altafard@gmail.com

[altafard](#)

[alexander-pilipenko](#)

Now live in Tbilisi, Georgia (GMT+4)

Looking for full stack or backend positions

Ready to switch stack to FE or mobile dev

Open for relocation

Remote work possible (B2B contract)

SKILLS

C# .NET .NET Core ASP.NET

JavaScript TypeScript HTML/CSS

React Angular Redux SQL NoSQL

EF Dapper CQRS RabbitMQ k8s

CI/CD Docker Helm Microservices

TOOLS

Rider Visual Studio GitHub GHA

TeamCity Octopus Azure DevOps

GitLab Grafana Sentry Graylog

Prometheus Consul Vault

LANGUAGES

English ●●●●○○
B2 Upper intermediate

Russian ●●●●●●
Native

INTERESTS

Video Games Snowboarding Piano

Traveling Boogie Woogie Sci-Fi

WORK EXPERIENCE

2022-06 — 2022-08 Senior Software Engineer

AIS Novations (outsourcing for US-based company)

- Migrated an internal project from .NET framework 4.7 to .NET 5.
- Implemented a file provider for working with static files via HTTP with backward compatibility with the old solution.
- Found a solution to migrate Razor email templates to a new compatible engine.

2021-08 — 2022-05 Senior Software Engineer

Tinkoff (one of the largest banks in Russia)

- Migrated release pipelines from TeamCity to GitLab CI/CD and unified deployment configurations using Helm and an internal CLI written using TS.
- Integrated Sentry to handle errors from microfrontend Angular applications.
- Implemented a new approach for recording DOM events from an AngularJS application. This made it possible to customize which activities should be recorded, therefore memory usage was optimized.

2019-07 — 2020-11 Software Engineer

Mindbox (develops a product for marketing automation)

- Implemented a sidecar service for collecting metrics of recommendation algorithms usage. Created a dashboard in Grafana. This helped to detect that ~30% recommendation algorithms aren't used and recalculation of these algorithm is a waste of time and resources.
- Changed JWT encryption type from symmetric to asymmetric.
- Refactored the recommendation service from .NET framework 4.7 to .NET Core and moved it to the cloud.
- Designed and implemented a solution for integrating the product's administrative panel with a partner one.

2019-01 — 2019-06 .NET Backend Developer

Skillaz (startup develops the HR SaaS for mass hiring)

- Created an online recruitment questionnaire for KPMG Russia.
- Integrated with external assessment platforms.

2017-12 — 2018-08 .NET Backend Developer

Rossko (largest auto parts distributor)

- Migrated the payments page from PHP to .NET microservice.
- Integrated with the acquiring API of one of the largest banks in the country.
- Developed an internal backend module that helped to estimate delivery time of orders with more greater accuracy.

2015-10 — 2017-09 Software Engineer

BTC Solutions (outsourcing)

- Created backend for Telegram bot for two-step authentication.
- Integrated with Google Maps.
- Developed backend and frontend for CRM of logistic company.

EDUCATION

2012 — 2016 Bachelor of Engineering, Applied mathematics and computer science

Northern (Arctic) Federal University named after M.V. Lomonosov, Arkhangelsk, Russia