

# Vlad Krylov *Software Development Engineer*

📍 Novosibirsk, Russia (UTC+7 time zone)

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📄 Detailed CV [krvladislav.github.io/cv](https://krvladislav.github.io/cv)

## SKILLS

ASP.NET Core

EF Core / MSSQL

Kafka

RabbitMQ / MassTransit

xUnit

Kubernetes / Helm / Docker

API Gateway

Web Services

English B2

## PROFESSIONAL EXPERIENCE

03/2020 – 09/2020

Work from home

**Backend Developer - C#/.NET, True Engineering**

Project: a partner CRM for airline ticket sale system

- developed data pipeline service that propagates events and data from a distributed system with RabbitMQ service bus to an external data warehouse via Kafka
- added new business logic to a directory of partners and their Global Distribution System offices/validators

06/2017 – 02/2020

Novosibirsk, Russia

**Web API Developer - C#/.NET, True Engineering**

Project: web API for insurance mobile application

- participated in mobile app requirements analysis and core backend specification
- maintained API, Android & iOS apps security towards OWASP
- designed and developed ~200 methods API from scratch
- analyzed user incidents
- mentored teammates

01/2016 – 05/2017

Novosibirsk, Russia

**Mobile Developer - C#/Xamarin, True Engineering**

- developed Xamarin.iOS & Xamarin.Android ride-hailing and taximeter apps for US market
- developed Windows Phone railway tickets app

08/2013 – 12/2015

Novosibirsk, Russia

**Compiler Developer - C++, Unipro**

Project: OpenJDK JIT-compiler for VLIW processor architecture

- provided ~30% Java Compatibility Kit test passes by implementing JVM bytecodes translation
- achieved 7% performance acceleration on benchmarks by implementing compiler optimizations

## EDUCATION

09/2007 – 06/2013

**Moscow State University, Master's Degree**

Faculty of Computational Mathematics and Cybernetics

Department of Systems Programming