

# 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

07/2017 – 09/2020  
Novosibirsk, Russia

### **Backend Developer - C#/.NET, True Engineering** (*ex EastBanc Tech*)

Project: partner CRM for airline tickets sale system

Customer: S7 (top 2 Russian airlines company)

- developed data pipeline service that propagates events and data from a distributed system which enabled analytics gathering in real-time
- added new business logic to a directory of affiliates and their Global Distribution System offices/validators (Amadeus, etc) to provide integration with financial and auth services

Project: new insurance mobile application

Customer: Ingosstrakh (top 3 Russian insurance company)

- designed and developed ~200 methods web API
- led requirements analysis and core backend specification
- engaged in long-term planning as the tech lead that directly improved strategic relationships with a customer
- maintained API, Android & iOS apps security towards OWASP to protect personal data
- built CI/CD infrastructure to make the delivery process more transparent for QA and mobile team
- prepared tech articles, public talks for the company and local IT community

08/2013 – 12/2015  
Novosibirsk, Russia

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

Project: OpenJDK JIT-compiler for VLIW-architecture processor Elbrus

- added ~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