

Vlad Krylov Software Development Engineer

📍 Novosibirsk (UTC+7 time zone)

✉ krvladislav@gmail.com

in linkedin.com/in/krvladislav



I am a software engineer with CS degree, ~2 years of systems programming, ~2 years of mobile development and ~3 years of backend development experience. I got used to be a lead developer with an influence on the whole project life-cycle. My main focus is the backend systems for the current time.

I seek a positive and energetic team with a strong management who build smart products preferably around IoT, AI, mobile, CV, XR and etc which the main idea is more than just to sell an item or show/edit a data but to solve engineering problems with social value.

I am willing to work remotely on a full-time position as a software engineer with a perspective to grow as an engineering manager.

SKILLS

.NET Core

.NET Framework

MSSQL

RabbitMQ

Kafka

Docker / Kubernetes / Helm

Elastic / Kibana / Grafana

Xamarin.iOS

Xamarin.Android

C++

Unit testing

Service-oriented architecture

Event-driven architecture

PROFESSIONAL EXPERIENCE

03/2020 – 09/2020 Work from home, Novosibirsk, Russia	Backend Developer - C#/.NET, True Engineering Project: PRM for airline ticketing <ul style="list-style-type: none">developed integration service that propagates events and data from PRM system with RabbitMQ bus to an external data warehouse via Kafkaadded new business logic to a reference of partners and links to GDS offices/validators
06/2017 – 02/2020 Novosibirsk, Russia	Web API Developer - C#/.NET, True Engineering Project: web API for insurance mobile application <ul style="list-style-type: none">participated in mobile app requirements analysis and core backend specificationmaintained API, Android & iOS apps security towards OWASPdesigned and developed ~200 methods API from scratchanalyzed user incidentsmentored teammates
01/2016 – 05/2017 Novosibirsk, Russia	Mobile Developer - C#/Xamarin, True Engineering <ul style="list-style-type: none">developed Xamarin.iOS & Xamarin.Android ride-hailing and taximeter apps for US marketdeveloped Windows Phone railway tickets app
08/2013 – 12/2015 Novosibirsk, Russia	Compiler Developer - C++, Unipro Project: OpenJDK JIT-compiler for VLIW processor architecture <ul style="list-style-type: none">provided ~30% Java Compatibility Kit test passes by implementing JVM bytecodes translationachieved 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
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LANGUAGES

English

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Russian

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INTERESTS

Kayaking, Tennis, Tourism