## Artyom Koshko

I'm a .Net lead developer with rich experience in Linux server administration and DevOps. I engage in educational activities, organize and manage masterclasses, actively participate in competitions, hackathons, scholarships.

Also I successfully finished the IIDF business acceleration program, so also I have experience in leadership, startup, and business development.

### Get in touch!

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## **Specializations**

.Net Core, Angular 2+, Docker, Kubernetes 1.10+, Helm, bash, RHEL, CentOS, PostgreSQL, EntityFramework, Npgsql, Python, Android, Java, Communication, Problem solving, Teamwork

# Languages Spoken

Russian, English

## **Academic History**

**2020-03 — 2020-06** → Udacity Intel Edge Al Nanodegree

**2018-09 — 2018-12** → Udacity Android Nanodegree

**2010-09 — 2016-07**  $\rightarrow$  Tula State University

## Work Experience

### Fullstack developer

### MetaIT GmbH, Germany | July 2020 - January 2021

Developed "Workflow editor" project – this is an Angular application to create and edit UML diagrams interactively in real-time. Tools and technologies: C#, ASP.NET 4.5, NSwag, Angular 6.

### **Lead Developer**

### GMCS, Moscow | September 2016 - July 2020

- Worked well independently and on a team to solve development problems.
- Organized and prioritized work to complete assignments in a timely, efficient manner.
- Monitored the performance of team members and worked to increase team morale and motivation.

Developed and maintained projects:

- "Mobile Inspector" app for hydroelectric power station maintenance automation UWP, C#/XAML, MVVM pattern, Prism DI, WCF, SQLite, MS DAX integration, QlikView integration;
- "Web Scrapper" web scrapper, competitor price monitoring .Net Framework, MS SQL, Squid Proxy, bash scripting, Vue.js, Google Chrome Extension development;
- "Costs Analyzer" competitor price monitoring mobile app Android, Retrofit, Dagger, RxJava, ButterKnife, Android Architecture Components;
- "Aggregator" JMS/FTP/DB/MQ distributed data aggregator Kubernetes, Calico, Helm, RabbitMQ, PostgreSQL, .Net Core, Angular, MS TFS CI\CD, Redis, streaming replication, ElasticSearch, fluentd, Kibana, keepalived, sticky sessions, distributed web sockets;
- "Message Buffer" MS Dynamics CRM integration app .Net Core, RabbitMQ;
- Integration and plugin development WebLogic Server, OracleBl, Apache Kafka, Debezium;

## Achievements

- Popularized the use of microservice architecture;
- Introduced the apps stress testing practice using JMeter;
- Organized and conducted a series of five webinars about Kubernetes and Docker;
- Introduced the practice of using Linux virtual machines and Docker containers;
- Reduced hardware resource allocation from 1 day to 1 hour;
- Organized inner staging environment for multiple teams using Kubernetes, MS TFS Server, Docker and Helm;
- Automated customer apps build, delivery and release;
- Successfully held 3 presales, in which I acted as an architect and technical evangelist