

# Daniil Golubev

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## C#/.NET Developer

.NET developer specializing in building high-performance microservices and automating product build and delivery processes. Focused on improving development efficiency by optimizing the codebase, implementing internal tools, and refining CI/CD pipelines.

## Work Experience

### Full-stack Developer

#### Rostelecom IT

November 2025 - Present

1. Working on analyzing and rewriting a legacy Visual Basic 6 application to a modern C#/.NET stack, significantly improving performance and user experience;
2. Deployed the application in Kubernetes, ensuring high availability and scalability, and implemented monitoring and logging for timely issue detection and resolution.

**Stack:** C#, .NET, ASP.NET Core, React, Typescript, gRPC, Pangolin, Git, Docker, Kubernetes, Linux

### C#/.NET Developer (Microservices, Development Tooling)

#### ASTEK

January 2024 - October 2025 (1 yr 9 mo)

1. Modified the open-source project FlexLabs.Upsert, adding Oracle support and integrated it into the product;
2. Rewrote and updated documentation for package builds for Russian Linux distributions (Astra, Alt, Red OS), achieving stable builds across all supported systems;
3. Developed a persistent queue based on SQLite, replacing a legacy file-based solution and improving the reliability of the service architecture;
4. Migrated outdated libraries and associated components, enhancing product performance and stability;
5. Refactored the inter-service communication mechanism, increasing its speed and scalability;
6. Optimized packaging manifests (deb, rpm), reducing build and deployment time;
7. Created a universal CLI tool for automating builds and packaging for Windows and Linux (including Astra, Alt, Red OS), significantly accelerating CI/CD and reducing errors during new package releases;
8. Developed a TUI wrapper for the CLI tool, making the build and packaging process more user-friendly and transparent for developers;
9. Prepared technical documentation for new components and internal tools, simplifying their implementation and support within the team.

**Stack:** C#, .NET, ASP.NET Core, gRPC, SQLite, PostgreSQL, MS SQL Server, Spectre Console, Git, Docker, Linux, Batch Scripting, PowerShell

# Education

## Bachelor of Information Systems and Technologies

### Vladimir State University

September 2020 - June 2024

1. Algorithms and Data Structures;
2. Databases (PostgreSQL, MS SQL Server);
3. Object-Oriented Programming (C#).

Stack: C#, Python, SQL, Git

# Skills

## Programming Languages

C#

## DevOps and Infrastructure

CI/CD, Linux, Docker, Docker Compose

## Databases

PostgreSQL, MS SQL Server

## Frameworks and Libraries

.NET, ASP.NET Core, Entity Framework Core, gRPC, Spectre Console

## Testing

xUnit

# Contact

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Vladimir, Russia

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# Projects

## FlexLabs.Upsert

Library, extending Entity Framework Core to manage upsert operation (insert or update). I added support of Oracle DBMS.

Stack: C#, .NET, Oracle

Links: <https://github.com/artiomchi/FlexLabs.Upsert/pull/158>

## MelodyTrack

A custom-made customer management system for small business to meet their needs

Stack: C#, ASP.NET Core, React, Github Actions

Links: <https://github.com/dadyarri/MelodyTrack.Web>,  
<https://github.com/dadyarri/MelodyTrack.Backend>

## Portfolio

Personal blog about technologies and CV

Stack: Typescript, Astro

Links: <https://github.com/dadyarri/portfolio>, <https://dadyarri.dev>