Sergey Drozdov

Software Engineer | Full-Stack .NET Developer

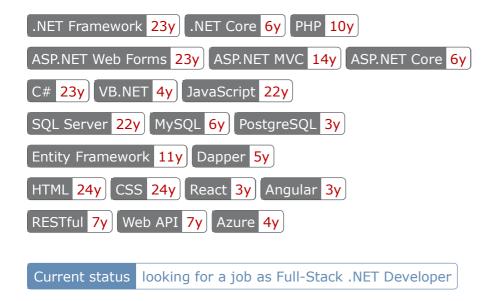|	
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Full CV:	https://sd.blackball.lv/cv/

Summary

Result-oriented software engineer with over 20 years of experience specializing in full-stack development. Skilled in back-end/front-end development and distributed systems. Proficient at designing and implementing scalable and maintainable software solutions. Implemented a lot of projects using different technologies.

Always following modern development methodologies. Can act both as a communicative strong single developer and a team member who enables processes, investigates and provides solutions for various tasks. Keeping an open eye for ways to make things better and improve the performance of my team and me.

.NET Framework `23y` .NET Core `6y` PHP `10y`

ASP.NET Web Forms `23y` ASP.NET MVC `14y` ASP.NET Core `6y`

C# `23y` VB.NET `4y` JavaScript `22y`

SQL Server `22y` MySQL `6y` PostgreSQL `3y`

Entity Framework `11y` Dapper `5y`

HTML `24y` CSS `24y` React `3y` Angular `3y`

RESTful `7y` Web API `7y` Azure `4y`

Current status looking for a job as Full-Stack .NET Developer

Skills

- Communication
- Adaptability
- Analytics
- Problem-Solving
- Collaboration
- Time Management
- Continuous Improvement
- Teamwork

Hard Skills

- Software Development
- .NET Framework
- .NET Core
- C#
- ASP.NET
- Web API
- Database Management
- ORM
- Software Testing
- Agile
- Source Control
- OOP
- Design Patterns
- UI/UX Design
- CI/CD
- Cloud Computing
- Data Processing
- Technical Support
- Full-Stack Development
- Software Development Life Cycle

Languages

- Russian – native
- English – Advanced (C1)
- Latvian – fluent

Work Experience

Full-Stack .NET Developer   February 2023 – July 2024

Trialto Latvia

Software that streamlines every part of warehouse management – from receiving and storage to picking, packing, shipping, inventory tracking, and all the steps in between.

```
.NET Framework (4.5.2, 4.6.2, 4.8), .NET Core 2.1, ASP.NET Web Forms, ASP.NET MVC, C#,
VB.NET, LINQ, Made4Net SCExpert, AG Grid, Telerik, Visual Studio 2022 Community
Edition, MS SQL Server 2019, ADO.NET, Entity Framework, GitLab.
```

Achievements

- I restored and updated projects from .NET Framework 4.5.2 (project reached «Out of Support») to 4.8.1.
- Implemented localization of the internal project into several languages.
- I analyzed the business requirements and implemented them in a web application.
- Implemented the SQL script to synchronize data from Axapta to SQL Server on a schedule.
- Created SQL Server jobs to manipulate data between SQL Servers.
- Implemented filters and sorting in web application data tables.
- Performed Made4net SCExpert reverse engineering.
- Fixed and improved the code of previous developers: made different services for modules (rather than the previous solution with a class of 39,000+ lines with static methods and code repetition).
- Removed code with SqlDataReader and inline SQL from .aspx files.

Backend .NET Developer   December 2021 – August 2022

EPAM Systems

Planning system and risks assessment for oil trading companies. Created new functionality and extend existing modules.

- Updated backend layer created by previous team;
- Created SQL scripts;
- Updated Web API.

```
.NET Framework 4.8, C#, LINQ, Web API, MS SQL Server 2019, Entity Framework, Git,
Azure.
```

Achievements: implemented Windows Forms utility to update database before each release. The scripts had to be executed in a certain sequence, and I also used transactions.

Full-Stack .NET Developer   2021

Uniso + Contextprime

- Implemented service to extract medical entities, relations, and contextual attributes from the state medical registry.
- Performed reverse engineering of compiled external DLLs.
- Designed database schema.
- Created XML processing system to validate and import data into database.

```
.NET 5, C#, ASP.NET Core, Web API, MS SQL Server 2019, Entity Framework Core, Docker,
Visual Studio 2019, Git.
```

Achievements: implemented ASP.NET Core Web API for queries to the state medical registry to obtain data and process XML files.