

# Sergey Drozdov

Software Engineer / Full-Stack .NET Developer



**Residence:** Riga, Latvia (European Union citizenship)  
**Phone:** +371 26856232  
**Email:** sergey.drozdov.0305@gmail.com  
**LinkedIn:** <https://www.linkedin.com/in/serg-drozdov/>  
**GitHub:** <https://github.com/sergdrozdov/>  
**Skype:** sergey-drozdov  
**Telegram:** @cyberserg80  
**Full profile:** <https://sd.blackball.lv/sergey-drozdov>

## Summary

Skilled software development engineer with over 20 years of experience. Skilled in back-end/front-end development and distributed systems. Implemented a big number of projects using different technologies, mostly Microsoft .NET Framework and .NET Core, C# for back-end (also I have an experience with PHP) and JavaScript, Angular, React, TypeScript for front-end. Worked with different databases like Microsoft SQL Server, MySQL, MariaDB, PostgreSQL, MongoDB, SQLite. Besides, has solid experience in user interface design and performance optimization. Moreover, experienced in Web API development and API documentation using Swagger/NSwag.

Always following modern development methodologies, including libraries like SignalR, Telerik, Infragistics, DevExpress and other useful packages. Can act both as a communicative strong team player and an independent 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 myself. Good communication and collaborative skills.

- Soft Skills: <https://sd.blackball.lv/cv/documents/soft-skills>
- Qualification: <https://sd.blackball.lv/cv/documents/qualification>

## Hard Skills



## Certifications

Microsoft Certified Technology Specialist

Item	Date	Score
MCTS 070-515: Web Applications Development with Microsoft .NET Framework 4	April 2012	892/1000
MCTS 070-431: Microsoft SQL Server 2005 – Implementation and Maintenance	December 2008	1000/1000

## Work Experience

---

### Primary objective

Long-term work in a company as employee, in-house or hybrid/remote.

### Secondary objective

Long-term work as contractor.

Current status

**Software Engineer**

October 2020 – present

**Full-Stack .NET Developer / Contractor**

Contract projects, several development jobs for customers.

#### Summary of the latest projects and performed tasks:

- Migrated web projects from .NET 2.1 up to .NET 7;
- Migrated .NET Framework projects up to .NET Core;
- Migrated PHP project up to .NET Core;
- SQL Server administration;
- Database and projects architecture development;
- Created SQL scripts to find duplicate records in a large data massive;
- Web API for Latvian National Ministry of Health;
- System administration, technical support;
- Customer Relationship Management development;
- Reverse Engineering;
- Creating email templates;
- Tasks implementation, developed new features;
- CI/CD workflow;
- Communicating with customers to perform feedback and provide technical support;
- Bugs fixes.

#### Projects:

#### Warehouse management system

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

Full-Stack .NET developer. Visual Studio 2022, .NET Framework 4.8, ASP NET MVC, C#, VB.NET, LINQ, Telerik, MS SQL Server 2019, Entity Framework, Git.

---

#### Web API

Planning system and risks assessment for oil trading companies.

.NET backend. Visual Studio 2019, .NET 4.7.1, C#, VB.NET, LINQ, Windows Forms, Infragistics Windows Forms, MS SQL Server 2017, ADO.NET, TFS with Git, Azure.

---

#### .NET Framework 4.8

Windows Narrator enhancement.

.NET developer. Visual Studio 2019, .NET Framework 4.8, C#, Windows Forms.

---

#### Web API

Web service to extract medical entities, relations, and contextual attributes.

Full-Stack .NET developer. Visual Studio 2019, .NET 5, C#, ASP.NET, MS SQL Server 2019, Entity Framework Core.

---

#### ASP.NET MVC

Document storage and processing system.

Full-Stack .NET developer. Visual Studio 2019, .NET Framework 4.8, C#, ASP.NET MVC, LINQ, MS SQL 2019, Entity Framework.

---

#### Cargo announcements service

Board of transport services, announcement system to provide contacts between carriers and customers..

Full-Stack .NET developer. Visual Studio 2019, .NET 5, C#, ASP.NET Core, MS SQL 2019, Entity Framework Core.

---

**Software Engineer**  
**Jean Edwards Consulting**

January 2020 – August 2020

<https://jeanedwards.com/>

Insurance software development.

Visual Studio 2019, .NET Framework 4.7.1, C#, VB.NET, LINQ, Windows Forms, Infragistics Windows Forms, MS SQL Server 2017, ADO.NET, TFS with Git, Azure.

---

**Software Engineer**  
**OnTarget Labs, Inc.**

January 2019 – July 2019

<https://ontarget-group.com/>

Insurance software development, enterprise registration and licensing solutions.

Visual Studio 2017, .NET Framework 4.7.1, C#, ASP.NET MVC, ReSharper, Telerik Kendo UI, Git, Oracle, jQuery, TypeScript, knockout.js, HTML5, Bootstrap; Jira, Confluence.

---

**Software Engineer**  
**Exigen Services (since September 2018 – "emergn")**

July 2018 – November 2018

Website development for Latvian State Revenue Service.

Visual Studio 2017, ASP.NET MVC, ASP.NET Core, ASP.NET Web API, SignalR 2, Oracle, SQLite, Dapper ORM, jQuery, knockout.js, TFS.

---

**Software Engineer**  
**Atea Global Services**

October 2017 – July 2018

<https://ateaglobal.com/>

Website development for clients IT-departments automation.

Visual Studio 2017, .NET Framework 4.7.1, C#, ASP.NET Web Forms, MS SQL Server, ADO.NET, TFS, Azure.

---

**Software Engineer**  
**SIA ITIS**

October 2016 – September 2017

Websites development for payday loans.

.NET Framework 4.6, C#, ASP.NET MVC, SignalR 2, MS SQL Server 2014/2016, DevExpress (ASP.NET MVC Extensions), Orchard, HTML5, CSS3, LESS, jQuery, Visual Studio 2015, Subversion.

---

**Software Architect**  
**Assecor GmbH**

October 2015 – October 2016

<https://www.assecor.de/>

Software development for IT-department of Max Delbrück Center for Molecular Medicine.

.NET Framework 4.5, C#, ASP.NET MVC, WPF, SignalR 2, MS SQL Server 2014, Entity Framework, PostgreSQL, HTML5, CSS3, jQuery, AngularJS, Bootstrap, PHP, CodeIgniter, PowerShell, Active Directory, Visual Studio 2015, TFS.

---

**Software Engineer**  
**RGM Distribution**

February 2015 – September 2015

<https://www.rgmdistribution.com/>

Development of Internet shops for the USA company producing plumbing.

.NET Framework 4.5, ASP.NET, C#, VB.NET, MS SQL Server 2014, jQuery, Bootstrap, Visual Studio 2010, TFS.

---

**Software Engineer**  
**Soft-FX**

May 2014 – January 2015

<https://www.soft-fx.com/>

Forex software development.

.NET Framework 4.0/4.5.1; C#; LINQ; ASP.NET MVC 4/5, WPF, jQuery, MS SQL Server 2008/2012, SQL Server Compact, WCF; Visual Studio 2010/2012, Subversion, Entity Framework, MongoDB, Infragistics WPF, Nullsoft Scriptable Install System (NSIS); Azure; TeamCity, Jira, Confluence.

---

**Software Engineer**  
**Diatom Enterprises**

November 2013 – May 2014

<https://diatomenterprises.com/>

Outsource software development.

.NET Framework 3.5/4.0; C#; LINQ; Windows Forms, ASP.NET MVC, jQuery, MS SQL Server 2008; Visual Studio 2008/2010/2012, TFS 2010, Subversion, Entity Framework, Telerik UI for WinForms, Unit Testing; Jira.

Projects summary:

- Software development for Sweden logistics company which offers transportation services in Europe using road and rail.
  - Company's internal projects.
- 

**Software Engineer**  
**Accenture Latvia**

November 2010 – November 2013

<https://www.accenture.com/lv-en>

Outsource software development.

.NET Framework 3.5, 4.0; C#; LINQ; ASP.NET (Web Forms, MVC 3); Windows Phone; Windows Mobile; MS SQL Server 2008; HTML5, CSS3; JavaScript, jQuery, jsViews & jsRender, knockout.js; WCF; SharePoint; Visual Studio 2005/2008/2010/2012; Subversion, TFS 2012.

Projects summary:

- Finnish Immigration Service project.
  - brands management system for manufacturer of product ranges including personal care, household cleaning, laundry detergents, etc.;
  - participation in project of company which develops blood diagnostics machines for donors centers;
  - Windows Mobile application for french company of logistics service;
  - web-based financial documents creation, analysis and management;
  - Finnish Domain Name Registration system.
-

**Software Architect**

June 2007 – October 2010

**Hospital Organizer AS**

Software suite of medical applications, development for hospitals.

Windows Forms, ASP.NET 2.0 Web Forms, C#, MS SQL Server 2005/2008, DevExpress .NET Application Framework.

---

**Programmer**

August 2006 – May 2007

**Nomad IT**

Web-applications development using ASP.NET 2.0 Web Forms, C#, MS SQL Server 2005.

---

**IT-department support team member**

June 2005 – August 2006

**Unifex**

New modules programming in Microsoft Navision; IT-equipment configuration and support; users consulting and support; Windows OS family installation and configuration, software maintenance.

---

**Programmer**

December 2003 – June 2005

**Intechnic Europe**

<http://intechniceurope.org/>

Websites development using PHP, MySQL.

---

## Technical Experience

Area/technology	Years of experience	Last time used
<b>Frameworks</b>		
.NET Framework 1.0–4.8.1	21	2023
.NET Core 2.0–7	5	2023
<b>.NET Technologies</b>		
ASP.NET Web Forms	22	2023
ASP.NET MVC	13	2023
ASP.NET Core	5	2023
ASP.NET Web API	5	2023
Windows Forms	7	2022
WPF	2	2016
Windows Mobile	1	2013
<b>Programming Languages</b>		
C#	22	2023
VB.NET	2	2020
PHP	10	2021
JavaScript	21	2023
Java	2	2003
<b>Databases</b>		
MS SQL Server	21	2023
MySQL	6	2022
PostgreSQL	2	2021
MariaDB	1	2020
SQLite	3	2022
MongoDB	1	2016
Oracle	1	2019
ADO.NET	13	2023
Entity Framework	9	2022
Entity Framework Core	2	2022
Dapper	3	2023

## Frontend

---

HTML	23	2023
HTML5	8	2023
CSS	23	2023
Bootstrap	7	2023
jQuery	16	2023
jsViews, jsRender, knockout.js	1	2013
TypeScript	4	2023
Angular	3	2023
React	1	2023
Vue.js	0.5	2021
npm	2	2022

## Components/Libraries

---

SignalR	2	2022
JSON.NET	6	2023
log4net, NLog	6	2022
Quartz.NET	2	2021

## Other

---

WCF	3	2021
Web API	4	2023
Swagger/NSwag	4	2022
REST	6	2023
Azure	3	2022
XML	10	2021
JSON	6	2023
JWT	3	2020
OAuth	2	2018

## Tools/Libraries

---

ReSharper	7	2023
DevExpress	3	2017
Infragistics	2	2020
Telerik	2	2019
Kendo UI	1	2019
Prism	1	2019

**IDE**

Visual Studio	22	2023
MS SQL Management Studio	4	2023
Visual Studio Code	4	2023
UltraEdit	5	2022
Rider	1	2020
PhpStorm	1	2021

**Version Control**

SVN	2	2003
CVS	1	2004
TFS	7	2021
Git	5	2023

**Processes/Practices**

Scrum	12	2022
Agile	12	2022
Waterfall	20	2022
Kanban	1	2018
TDD	3	2022
Unit Testing	3	2022
Code Quality Practices: Refactoring	5	2023
CI/CD workflow	6	2023

**Other**

CodeIgniter	1	2016
Laravel	1	2019
Doctrine ORM	1	2016
ActiveDirectory	2	2016
PowerShell	1	2016
Jira	4	2022
Confluence	3	2022
Redmine	1	2021
TeamCity	2	2022
Docker	1	2022
Windows Server	19	2023
IIS	21	2023



## Relevant Experience

---

Software development experience is 20+ years. Have an experience work abroad.

- Windows 2000/XP/7/8/10; Windows Server 2003/2008/2012/2016;
- .NET Framework 2.0/3.5/4.0/4.5/4.6/4.7/4.8, C#, VB.NET, LINQ, PowerShell;
- .NET Core;
- ASP.NET (Web Forms, MVC, Core), PHP, HTML5, CSS3;
- JavaScript, jQuery, Angular, TypeScript, jsViews, jsRender, knockout.js;
- Windows Forms, WPF, Windows Phone, Windows Mobile;
- database: MS SQL Server 2000/2005/2008/2012/2014/2016/2017, SQL Server Compact, MongoDB, PostgreSQL; MS Access; MySQL; SQLite; ORM (Entity Framework, Dapper);
- Subversion, Team Foundation Server, Git;
- team work experience; methodologies/models: Agile (Scrum, Kanban); Waterfall;
- UI development;
- writing technical documentation and specifications.

## Education

---

- **1998–2005:** Transport and Telecommunication Institute (study program "Computer Science and Information Technologies", evening course).
- **1986–1998:** Livani Secondary School No.2.

## Languages

---

- **Russian** – native.
- **English** – good spoken level, good writing level.
- **Latvian** – good spoken level, good writing level.

## Interests

---

Cinema, music, cars, kart racing, paintball, billiard, bowling, ping-pong, cats. In spare time like to learn something new, to keep my knowledge skills at the present technologies level. Just for fun and trainings/experiments, like a hobby, engaged in the development of my personal pet projects:

- <https://sd.blackball.lv/> – blog about software engineering.
- <https://blackball.lv/> – entertainment portal Blackball.
- <https://amerikasauto.lv/> – car sales and certification company Amerikas Auto.
- <https://autosc.lv/> – Vehicle Certification Center.