

Sergey Drozdov

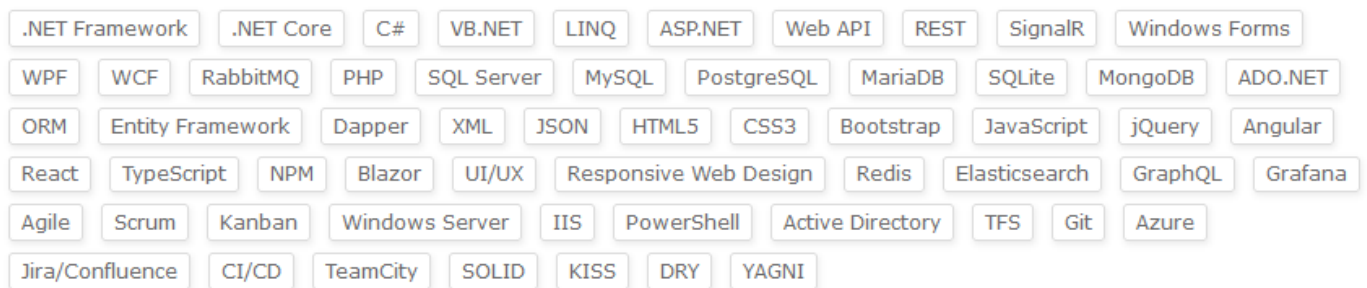
Software Engineer

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1. 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, 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. 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.



Full profile: <https://sd.blackball.lv/sergey-drozdov>

2. Technical experience

	Years of experience	Last year of using
Programming Languages		
C#	21	2023
VB.NET	2	2020
PHP	10	2021
JavaScript	21	2023
.NET Technologies		
ASP.NET Web Forms	21	2023
ASP.NET MVC	12	2023
ASP.NET Core	3	2023
Windows Forms	7	2022
WPF	2	2016
Windows Mobile	1	2013
Databases		
MS SQL	21	2023
MySQL	6	2022
PostgreSQL	2	2021
MariaDB	1	2021
SQLite	3	2022
MongoDB	1	2016
PHP Technologies		
CodeIgniter	1	2016
Laravel	1	2021
Doctrine ORM	1	2019
JavaScript Technologies		
JavaScript	21	2021
jQuery	16	2021
Angular	1	2021
TypeScript	1	2021
React.js	0,5	2021
Vue.js	0,5	2021

	Years of experience	Last year of using
Libraries/Technologies		
SignalR	2	2022
Entity Framework (Core)	9	2022
Dapper	2	2023
DevExpress	1	2017
Infragistics	1	2015
Telerik (Kendo UI)	2	2019
WCF	3	2017
Web API	3	2021
Unit Testing	3	2015
Basic Internet Technologies		
(X) HTML	23	2023
CSS	23	2023
AJAX	15	2023
Bootstrap	7	2023
JWT/OAuth	2	2020
Operating Systems		
Windows	23	2023
Linux (Ubuntu)	1	2020
VCS		
TFS	7	2021
Git	5	2023
IDE		
Visual Studio	22	2023
Visual Studio Code	4	2023
PhpStorm	1	2021
Rider	1	2018
Application Servers		
IIS	21	2023
Apache	2	2015

Cloud Computing		
Azure	3	2022
Other		
Scrum	11	2020
Jira	3	2022
Confluence	2	2019
Redmine	1	2020
PowerShell	1	2016
TeamCity	2	2022
Active Directory	3	2016
Docker	2	2022

3. Projects

Project	<i>Blackball</i>
Period	<i>06/1999 – present</i>
Industry	<i>Media / Entertainment Industry</i>
Project Description	<i>Pet-project. Entertainment portal: music, cinema, games, videos, articles, books, software, forum, humor, pictures and many more. In the same time also an experimental platform for studying new, different developments and practical applications. Social network, content management.</i>
Technologies	<i>ASP.NET Web Forms, SQL Server, Dapper, HTML5, CSS3, Bootstrap, jQuery, AJAX, SignalR, JSON-LD, OpenGraph, Git.</i>
Role	<i>Software Architect, Senior .NET developer, Full-Stack Developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and projects architecture development;</i> • <i>System administration;</i> • <i>Creating email templates;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	1

Project	<i>WebDynamics</i>
Period	<i>03/2000 – present</i>
Industry	<i>Education / Computer Science / Internet</i>
Project Description	<i>Pet-project. Articles about software development, books, videos, content management.</i>
Technologies	<i>ASP.NET Web Forms, SQL Server, Dapper, Web API, HTML5, CSS3, Bootstrap, jQuery, AJAX, JSON-LD, OpenGraph, Git.</i>
Role	<i>Software Architect, Senior .NET developer, Full-Stack Developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and projects architecture development;</i> • <i>System administration;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	1

Project	<i>Amerikas Auto</i>
Period	<i>04/2001 – present</i>
Industry	<i>Automotive</i>
Project Description	<i>Transport certification, car service and spare parts for all USA and European car models, Customer Relationship Management.</i>
Technologies	<i>ASP.NET Web Forms, SQL Server, Dapper, HTML5, CSS3, Bootstrap, jQuery, AJAX, JSON-LD, OpenGraph, Git.</i>
Role	<i>Software Architect, Senior .NET developer, Full-Stack Developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and projects architecture development;</i> • <i>System administration;</i> • <i>Creating email templates;</i> • <i>Localization;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	1

Project	<i>Transport Certification Center</i>
Period	<i>08/2008 – present</i>
Industry	<i>Automotive</i>
Project Description	<i>Transport, motorcycles, boats certification, Customer Relationship Management.</i>
Technologies	<i>ASP.NET Web Forms, SQL Server, ADO.NET, HTML5, CSS3, Bootstrap, jQuery, AJAX, JSON-LD, OpenGraph, Git.</i>
Role	<i>Software Architect, Senior .NET developer, Full-Stack Developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and projects architecture development;</i> • <i>System administration;</i> • <i>Localization;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	1

Project	<i>Mail Daemon</i>
Period	<i>06/2020 – present</i>
Industry	<i>Computer Software</i>
Project Description	<i>Pet-project. Utility to send batch emails. Fully customizable JSON configuration.</i>
Technologies	<i>.NET 5, Git.</i>
Role	<i>Software Architect, Senior .NET developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Project architecture development;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	1

Project	<i>Emergency Management System</i>
Period	<i>01/2020 – 08/2020</i>
Industry	<i>Insurance</i>
Project Description	<i>Insurance software development, risks management.</i>
Technologies	<i>Windows Forms, C#, VB.NET, MS SQL Server, ADO.NET, Infragistics Windows Forms, Git, Azure.</i>
Role	<i>Senior .NET developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Tasks implementation;</i> • <i>Localization;</i> • <i>Bugs fixes.</i>
Overall Team Size	1

Project	<i>Working time planning system.</i>
Period	<i>06/2019 – 12/2019</i>
Industry	<i>Building Materials & Equipment</i>
Project Description	<i>Internal web portal for managing employees' working time.</i>
Technologies	<i>ASP.NET MVC, MS SQL Server, MS Dynamics, HTML5, CSS3, Bootstrap, Angular, TypeScript, Azure, Git.</i>
Role	<i>Senior .NET developer, Full-Stack Developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and project development;</i> • <i>Localization;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>

Project	<i>Working time planning system.</i>
Overall Team Size	2

Project	<i>Outsource development for RegEd.</i>
Period	<i>01/2019 - 06/2019</i>
Industry	<i>Insurance / Finance</i>
Project Description	<i>Migrate Bank of America project from ASP.NET Web Forms to MVC; project for American insurance company.</i>
Technologies	<i>ASP.NET Web Forms + MVC, Oracle, jQuery, Azure, Git.</i>
Role	<i>Senior .NET developer, frontend</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Tasks implementation;</i> • <i>New pages development;</i> • <i>Bugs fixes.</i>
Overall Team Size	13

Project	<i>Electronic Declaration System for Latvian State Revenue Service.</i>
Period	<i>08/2018 - 11/2018</i>
Industry	<i>Government / Finance</i>
Project Description	<i>Tax and informative declaration system for the state tax service.</i>
Technologies	<i>ASP.NET MVC, Oracle, Entity Framework, HTML5, CSS3, Bootstrap, jQuery, TFS.</i>
Role	<i>Senior .NET developer, Full-Stack Developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Project development;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	7

Project	<i>Project to automate IT department work.</i>
Period	<i>10/2017 - 07/2018</i>
Industry	<i>Computer Software</i>
Project Description	<i>An internal web portal for managing a centralized batch installation of software on company computers.</i>
Technologies	<i>ASP.NET Web Forms, SQL Server, Entity Framework, Azure, Git.</i>
Role	<i>Senior .NET developer, Full-Stack Developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and project architecture development;</i> • <i>System administration;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	<i>1</i>

Project	<i>Payday loans websites and services.</i>
Period	<i>10/2016 - 09/2017</i>
Industry	<i>Finance / Credit Companies / Loans</i>
Project Description	<i>Projects for the issuance and processing of microcredits.</i>
Technologies	<i>ASP.NET MVC, SQL Server, ADO.NET, WCF, SignalR, HTML5, CSS3, jQuery, Git.</i>
Role	<i>Senior .NET developer, Full-Stack Developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and projects architecture development;</i> • <i>Creating email templates;</i> • <i>Localization;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	<i>2</i>

Project	<i>IT department work automation portal.</i>
Period	<i>02/2015 - 09/2015</i>
Industry	<i>Computer Software</i>
Project Description	<i>Internal web portal to automate the work of the IT department of Max-Delbrueck Center for Molecular Medicine (Berlin, Germany). Creation of mail accounts, access to VPN, Wi-Fi, etc.</i>
Technologies	<i>PHP, CodeIgniter, PostgreSQL, PowerShell, Active Directory, HTML5, CSS3, Bootstrap, jQuery, TFS, Azure, Windows Server 2003, Scrum.</i>
Role	<i>Senior .NET developer, Full-Stack Developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and project architecture development;</i> • <i>System administration;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	<i>1</i>

Project	<i>Plumber Internet shops.</i>
Period	<i>02/2015 - 09/2015</i>
Industry	<i>Manufacturing / Engineering</i>
Project Description	<i>Development of Internet shops for the USA company Decor Planet producing plumbing.</i>
Technologies	<i>ASP.NET MVC, C#, VB.NET, SQL Server, ADO.NET, MS Dynamics, HTML5, CSS3, Bootstrap, jQuery, TFS, Scrum.</i>
Role	<i>Senior .NET developer, Full-Stack Developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and projects development;</i> • <i>Creating email templates;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	<i>5</i>

Project	<i>Forex software development</i>
Period	<i>05/2014 - 01/2015</i>
Industry	<i>Finance</i>
Project Description	<i>Applications for managing Forex exchange services.</i>
Technologies	<i>ASP.NET MVC, WPF, WCF, SQL Server, Entity Framework, MongoDB, Infragistics WPF, Nullsoft Scriptable Install System (NSIS), Azure, TeamCity, Jira, Confluence.</i>
Role	<i>Senior .NET developer, Full-Stack Developer</i>

Project	<i>Forex software development</i>
Responsibilities	<ul style="list-style-type: none">• <i>Project development;</i>• <i>Tasks implementation;</i>• <i>Bugs fixes.</i>
Overall Team Size	9

Project	<i>Software for Swedish company Begoma.</i>
Period	<i>11/2013 - 05/2014</i>
Industry	<i>Transportation & Automotive & Logistics</i>
Project Description	<i>Management system for an international freight company.</i>
Technologies	<i>ASP.NET MVC, Windows Forms, SQL Server, Entity Framework, Telerik UI for WinForms, Unit Testing, Jira, TFS.</i>
Role	<i>Senior .NET developer</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and project development;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	<i>7</i>

Project	<i>Accenture. Outsource software development.</i>
Period	<i>11/2010 - 11/2013</i>
Industry	<i>Computer Software / Health / Government</i>
Project Description	<ul style="list-style-type: none"> • <i>Finnish Immigration Service project;</i> • <i>brands management system for manufacturer of product ranges including personal care, household cleaning, laundry detergents, etc.;</i> • <i>participation in project of company which develops blood diagnostics machines for donor centers;</i> • <i>Windows Mobile application for french company of logistics service;</i> • <i>web-based financial documents creation, analysis and management;</i> • <i>Finnish Domain Name Registration system.</i>
Technologies	<i>ASP.NET MVC, Windows Forms, Windows Mobile, Windows Phone, SQL Server, WCF, SharePoint, HTML5, CSS3, Bootstrap, jQuery, TFS, Waterfall, Scrum, Kanban.</i>
Role	<i>.NET developer, frontend</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and project development;</i> • <i>Backend and frontend;</i> • <i>Mobile application development;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	<i>2-25</i>

Project	<i>Care Organiser</i>
Period	<i>06/2007 - 10/2010</i>
Industry	<i>Health / Medicine</i>
Project Description	<i>Software suite of 6 medical applications, development for hospitals.</i>
Technologies	<i>ASP.NET Web Forms, Windows Forms, SQL Server, DevExpress .NET Application Framework, JavaScript, Active Directory, TFS, Waterfall.</i>
Role	<i>Software Architect, .NET developer, frontend</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Database and projects architecture development;</i> • <i>System administration;</i> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	<i>2</i>

Project	<i>Outsource websites development.</i>
Period	<i>12/2003 - 06/2005</i>
Industry	<i>Technology & Engineering</i>
Project Description	<i>Projects list:</i> <ul style="list-style-type: none"> • <i>C.E.F.</i> • <i>eBullpen</i> • <i>Janos Technology</i> • <i>Sodick</i> • <i>Box Enclosures</i> • <i>Mortenson</i> • <i>Incobrasa</i> • <i>RPI Corp</i> • <i>Brunswick Billiards</i> • <i>Poker Chip Lounge</i> • <i>Eweddingshoes</i> • <i>Super Bebris</i>
Technologies	<i>PHP, MySql, JavaScript.</i>
Role	<i>PHP developer, frontend</i>
Responsibilities	<ul style="list-style-type: none"> • <i>Tasks implementation;</i> • <i>Bugs fixes.</i>
Overall Team Size	<i>9</i>