

1. Sergey Drozdov

Software Engineer focusing on .NET Framework applications development. My experience includes web-applications development (ASP.NET Web Forms, MVC, Core; PHP), desktop (Windows Forms, WPF), databases (SQL Server, MySQL, PostgreSQL, MariaDB, SQLite, MongoDB), ORM (Entity Framework, Dapper), WCF, Web API, SignalR, PowerShell; HTML5, CSS3, Bootstrap, JavaScript, jQuery, Angular, React, Vue.js, TypeScript, Azure, TFS, Git.

Backend and frontend. I'm a Full-Stack developer and can perform tasks in a wide range.

<http://sd.blackball.lv/sergey-drozdov>

2. Employee's overview

- Software Engineer with over 20 years of software development experience;
- Strong expertise in .NET technologies: ASP.NET, Windows Forms, Web API;
- Skilled in Frontend development using JavaScript: jQuery, React, Angular, Vue.js, TypeScript;
- Excellent knowledge of MS SQL, MySQL, PostgreSQL database installation and configuration principles;
- Strong expertise in creation of database architecture with query debugging and optimization;
- Deep understanding of cloud computing using Microsoft Azure;
- Experience working in an Agile development environment.

3. Technical experience

	Years of experience	Last year of using
Programming Languages		
C#	20	2021
VB.NET	2	2020
PHP	10	2021
JavaScript	21	2021
.NET Technologies		
ASP.NET Web Forms	19	2021
ASP.NET MVC	11	2021
ASP.NET Core	3	2021
Windows Forms	6	2021
WPF	2	2015
Windows Mobile	1	2013
Databases		
MS SQL	20	2021
MySQL	6	2021
PostgreSQL	2	2021
MariaDB	1	2021
SQLite	2	2021
MongoDB	1	2015
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	2021
Entity Framework (Core)	9	2021
Dapper	2	2021
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	21	2021
CSS	21	2021
AJAX	14	2021
Bootstrap	6	2015
JWT/OAuth	2	2020
Operating Systems		
Windows	23	2021
Linux (Ubuntu)	1	2020
VCS		
TFS	7	2021
Git	3	2021
IDE		
Visual Studio	19	2021
Visual Studio Code	3	2021
PhpStorm	1	2021
Rider	1	2018
Application Servers		
IIS	21	2021
Apache	2	2015

Cloud Computing		
Azure	2	2018
Other		
Scrum	11	2020
Jira	3	2019
Confluence	2	2019
Redmine	1	2020
PowerShell	1	2016
TeamCity	1	2015
Active Directory	3	2016
Docker	1	2021

4. 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, Infragistics Windows Forms, Git.</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>07/2019 – 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>
Overall Team Size	1

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>Bugs fixes.</i>
Overall Team Size	<i>13</i>

Project	<i>Electronic Declaration System.</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, Git.</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	<i>7</i>

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 Web Forms, C#, VB.NET, SQL Server, 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	5

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>
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>Working time planning system.</i>
Period	<i>08/2006 - 06/2007</i>
Industry	<i>Gaming Industry & Gambling & Casino</i>
Project Description	<i>A system for scheduling employees' working hours for a network of gambling halls.</i>
Technologies	<i>ASP.NET Web Forms, SQL Server, JavaScript.</i>
Role	<i>.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>1</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>

Project	<i>Outsource websites development.</i>
	<ul style="list-style-type: none">• <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	6