

Alexander Ivanov
Senior Software Engineer

IT Consulting
Software (product) company
University R&D
Higher education

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<p>Futurice</p> <p>[futurice.com] Helsinki, Finland Oct 2018 - till now</p>	<p>Planning, designing and building mission-critical web applications and APIs using the Microsoft technology stack. Responsible for development, architecture, proof-of-concept, project management, maintenance and process improvement.</p> <p>Environment: C#/TypeScript, ASP.NET Core, xUnit, React, MS Azure, Git</p>
<p>Sperasoft (Keywords Studios)</p> <p>[sperasoft.com] St Petersburg, Russia Apr 2018 - Oct 2018</p>	<p>Developing high-load services for multiplayer games. Building new infrastructure to support games (including live game environment), analytics functions and web components. Creating production deployment pipelines, containers and configuration system.</p> <p>Environment: C#, ASP.NET MVC/Core, WCF, MS SQL Server, Entity Framework, Dapper, Redis, RabbitMQ, xUnit, Perforce</p>
<p>Navico</p> <p>[navico.com] St Petersburg, Russia May 2017 - Apr 2018</p>	<p>Developing ship management software for vessels and fleets that allows to monitor, control and share vessel information, such as location and fault notification data. Developing and designing cloud-based software that processes reports and layered maps from sonar data uploaded by users. Maintaining the stability of all live systems.</p> <p>Environment: C#, JavaScript, ASP.NET MVC, WCF, MS SQL Server, MySQL, LINQ to SQL, MSTest, Ext JS, AWS, Git</p>
<p>Arcadia</p> <p>[softwarecountry.com] St Petersburg, Russia Jan 2016 - May 2017</p>	<p>Developing a project management system for British awarding organization. Designing critical business applications with clean, well-structured code to the highest standards, promoting best practices using TDD within an agile development methodology.</p> <p>Environment: C#, TypeScript, ASP.NET MVC/Web API, MS SQL Server, LINQ to SQL, Entity Framework, MSTest, AngularJS, Knockout.js, TFVC</p>
<p>Military Academy of the Signal Corps (R&D dept)</p> <p>[vas.mil.ru] St Petersburg, Russia Dec 2014 - Dec 2015</p>	<p>Developing innovative VR/AR software including motion control and virtual reality engines that uses ultra-low latency wireless technology.</p> <p>Environment: C++, C#, Qt, Windows Services, Protocol Buffers, PostgreSQL, Npgsql, Git</p>
<p>Softrust</p> <p>[softrust.ru] Belgorod, Russia Apr 2013 - Aug 2014</p>	<p>Designing and developing healthcare services for doctors, medical facilities and patients. Analysing code for system testing and debugging, creating test transactions to find, isolate and rectify issues.</p> <p>Environment: C#, JavaScript, ASP.NET MVC/Web Forms, MS SQL Server, Entity Framework, jQuery, Mercurial</p>
<p>Belgorod State National Research University</p> <p>[bsu.edu.ru] Belgorod, Russia Sept 2009 - July 2014</p>	<p>Faculty of Software Development and Programming Master's degree in Computer Science</p>