

# Iurii Kyrylenko - Employee profile

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## Skills

Skills	Experience, Years	Level	Last used, year
Software Construction			
<b>JavaScript</b>	<b>10</b>	<b>Advanced</b>	<b>2024</b>
Haskell	4	Intermediate	2020
C/C++	12	Intermediate	2012
Rust	12	Intermediate	2020
<b>ReactJS</b>	<b>2</b>	<b>Advanced</b>	<b>2024</b>
VueJS	3	Advanced	2019
Angular2	1	Advanced	2016
AngularJS	2	Advanced	2016
<b>REST API</b>	<b>7</b>	<b>Advanced</b>	<b>2024</b>
<b>GraphQL</b>	<b>3</b>	<b>Intermediate</b>	<b>2020</b>
AJAX	8	Advanced	2015
JQuery	5	Advanced	2015
Knockout	1	Intermediate	2015
<b>NodeJS</b>	<b>5</b>	<b>Advanced</b>	<b>2024</b>
Webpack	2	Intermediate	2018
Gulp	2	Intermediate	2016
<b>PostgreSql</b>	<b>2</b>	<b>Intermediate</b>	<b>2024</b>
<b>MySql</b>	<b>2</b>	<b>Intermediate</b>	<b>2020</b>
Oracle	2	Intermediate	2009
SQL Server	14	Intermediate	2018
<b>MongoDB</b>	<b>4</b>	<b>Intermediate</b>	<b>2024</b>
XML/XSL/XSLT	7	Advanced	2024
Agile			
<b>SCRUM</b>	<b>5</b>	<b>Intermediate</b>	<b>2024</b>
Content management			
.NET	12	Advanced	2015
Microsoft Technologies			
.NET	12	Advanced	2015
ADO.NET	6	Advanced	2015
ASP.Net	8	Advanced	2015
ASP.NET MVC	2	Advanced	2015
C#	10	Advanced	2015
LINQ	5	Advanced	2015
Microsoft SQL Server	14	Advanced	2018
MS Visual Studio	16	Advanced	2015
T-SQL	6	Intermediate	2015
Windows Installer XML (WiX)	1	Intermediate	2010
WinForms	10	Expert	2015

Miscellaneous Software Engineering Tools and Methods			
.NET	12	Advanced	2015
MS Word	18	Advanced	2015
Office Software			
MS Excel	18	Advanced	2015
MS Outlook	8	Intermediate	2015
MS Word	18	Advanced	2015
Software Configuration Management			
Git	9	Advanced	2024
GitHub	5	Advanced	2024
Subversion	4	Intermediate	2013
TortoiseSVN	4	Advanced	2013
Software Design			
Design patterns	8	Intermediate	2015

## Education

Institution	Speciality	Degree	Graduation year
Zhukovsky Air Force Engineering Academy, Moscow		PhD	1984
Kiev Military Aviation Engineering Academy		Master	1978

## Projects participation

<b>May, 2021 - March, 2024</b>	
<b><u>Intetics</u></b>	
Job Position	Software developer
Project Roles	Automation Engineer, Full-stack JS developer
Customer	<u>NuOrder by Lightspeed</u>
Projects	The global B2B commerce platform
Participation	Support / New features for the services and frontend / E2E testing
Sub-team	12
Database	PostgreSQL, MongoDB
Technologies	Docker, NodeJS, ReactJS, Google Cloud, Jest, Cypress

<b>August, 2020 - December, 2020</b>	
<b><u>Talinity</u></b>	
Job Position	Backend developer
Project Roles	NodeJS developer
Customer	<u>Talinity</u>
Projects	LinkedIn-like application
Participation	REST API. Integration with external services. AWS SLS, DynamoDb
Team	8
Database	MySql
Tools	npm, aws, sls, logstash, kibana
Technologies	Sequelize, AWS Serverless, ElasticSearch

<b>May, 2018 - May, 2020</b>	
<b><u>TheGuarantors</u></b>	
Job Position	Backend developer
Project Roles	NodeJS developer
Customer	<u>TheGuarantors</u>

Projects	Real Estate Services
Participation	REST API. Integration with 3-rd parties PMS, insurance carriers, HubSpot, Salesforce.
Team	10
Database	PostgreSQL
Tools	npm, plsql
Technologies	TypeScript, Sequelize, Bluebird

<b>Dec, 2017 - Mar, 2018</b>	
<b><u>AltexSoft</u></b>	
Job Position	Front-end web developer
Project Roles	ReactJS developer
Customer	<u>FareBoom</u>
Projects	Online ordering of airline tickets
Participation	React Components development. Integration with backend.
Team	6
Database	MS SQL Server
Tools	npm, webpack, VS Code
Technologies	ReactJS, redux, flow-type, jest, storybook, react-saga

<b>Oct, 2017 - Dec, 2017</b>	
<b><u>AltexSoft</u></b>	
Job Position	Software developer
Project Roles	Full-stack web developer
Customer	<u>Intellogate</u>
Projects	Payment terminal (microservices architecture)
Participation	Full-stack web developer. REST API documentation in OpenAPI spec
Team	7
Database	MySQL, Mongo
Tools	Docker, npm, webpack, Swagger
Technologies	NodeJS, DeepStream, Sequelize, koa2, electron + vueJS

<b>Jun, 2016 - Present</b>	
<b><u>Open projects</u></b>	
Job Position	Software developer
Project Roles	Full-stack web developer
Customer	Me
Projects	<ul style="list-style-type: none"> <li>• <b><u>Keeping track of your hobbies (Express, Mongo, Angular2, Vue)</u></b></li> <li>• <b><u>Fractal explorer implemented in React   Vue   Angular2   Angular</u></b></li> <li>• <b><u>Gradient color builder (React)</u></b></li> <li>• <u>ESCAPE BLOCK puzzle solver</u></li> <li>• Courses and demos for Haskell, Angular2, React, GraphQL</li> </ul>
Participation	Architect, Developer, Tester
Team	1
Database	Mongo, Sqlite
Tools	npm, NodeJS, webpack
Technologies	Haskell, JavaScript, TypeScript, Angular, Angular2, React, VueJS, GraphQL (Apollo)

<b>Apr, 2016 - Jun, 2016</b>	
<b><u>HLI (Human Longevity Inc.)</u></b>	
Job Position	Software developer
Project Roles	Front end web developer
Customer	HLI
Project	The Health Nucleus Survey: a clinical research project, which integrates client's health profile with recent advancements in DNA to deliver personalized health insights.

Participation	Optimization of front-end building. Creation of start-up project for migration existing solution to the Angular-2 web single page application
Team	Development Team: 15 QA team: 5
Database	MS SQL Server Mongo DB
Tools	MS VS 2015, npm, NodeJS
Technologies	JavaScript(ECMA-5), TypeScript, AngularJS-2, ASP.NET MVC

### **Mar, 2016 - Apr, 2016**

#### **CDSM**

Job Position	Software developer
Project Roles	Backend .NET developer
Customer	EAS, ERW
Project	MySid (My School Improvement Dashboard) is a product built by CDSM to allow the Regional Education Consortia in Wales monitoring the performance of their schools and intervene to improve their teaching standard.
Participation	Several REST end-points to perform CRUD operations against MongoDB repository. Export reports in PDF and DOC format.
Team	Project team: 14 members, including Dev team: 5 members.
Database	MS SQL Server, MongoDB
Tools	MVC and Web API - 5.2.0 Rotativa for creating PDF reports EntityFramework 6.1.1 for SQL Repository MongoCSharpDriver 1.10 for MongoDB
Technologies	Back-end: MVC, REST Web services, AWS Front-end: Backbone, Coffee Script

### **Oct, 2015 - Jan, 2016**

#### **Wolters Kluwer**

Job Position	Software developer
Project Roles	Software developer
Customer	Wolters Kluwer
Project	Project: WKL-CTDC. Customer's compliance tracking. Tools for building projects, including data models and workflow. User interactions, workflow, data processing on server-side, security, REST API.
Participation	Developing components for workflow subsystem, MVC components for web application, front-end development, unit tests, bug fixing
Team	Overall: 50 members WF stream: 6 dev, 2 QA
Database	MS SQL Sever
Tools	MS VS 2013, Chrome Developer Tool TFS, JIRA, V1
Technologies	Microsoft .NET, MVC, WF, Entity Framework, Knockout

### **Aug, 2015 - Oct, 2015**

#### **CA Technologies**

Job Position	Software developer
Project Roles	Front end web developer
Customer	Cambridge Associates LLC
Project	CA Portfolio Workbench. A tool for Cambridge Associates investment teams. It allows to view client's investment portfolios via asset allocations and perform risk management.
Participation	Created gulp tasks to perform front-end build. Used AngularJs' technologies (ui-router, resources, services, controllers, directives, filters) to implement: - multi-portfolios views; - search with type-ahead; - notification system. Covered code with unit tests. Performed bug fixing.
Team	Dev team: 5 QA: 1

	AT: 1 Designers: 2
Database	JDBC
Tools	node/npm/gulp karma/jasmine JIRA Git
Technologies	HTML 5 CSS JavaScript Angular JS Bootstrap angular-datatables Angular Chart + Chart.js

#### **Mar, 2015 - May, 2015**

##### **Trizetto-Cognizant**

Job Position	Software developer
Project Roles	Software developer
Customer	Trizetto-Cognizant
Project	TRZ-VBB, The TriZetto Corporation is a world-class healthcare IT company that provides solutions and services to drive administrative efficiency, improve the cost and quality of care, and increase payer and provider collaboration and connectivity. Value Based Benefits is a platform that helps insurance companies to use incentives via value based benefits programs to reward members for making healthier choices and to improve management of chronic conditions by removing barriers to appropriate care.
Participation	Bug fixing Implemented automation tests
Team	Dev Team: 4 QA: 4
Database	MSSQL Server
Tools	MS VS 2013
Technologies	.NET (MVC, WCF) Javascript (jQuery, AngularJS)

#### **Mar, 2014 - Mar, 2015**

##### **Trizetto**

Job Position	Software developer
Project Roles	Software developer
Customer	Blue Cross Blue Shield Blue Care Network
Project	CAE CAP: CareAdvance Provider web application as a part of CareAdvance Enterprise system in Healthcare domain
Participation	Performed integration with external web services using SOAP and HTTP (REST). Implemented parts of user interface. Implemented automation tests
Team	Dev Team: 10 QA: 7
Database	MSSQL Server
Tools	MS VS 2013
Technologies	.NET (MVC, WCF, WebForms) JavaScript (jQuery, Knockout) BDDfy

#### **Jan, 2013 - Jan, 2014**

##### **Scorto Solutions**

Job Position	Software Developer
Project Roles	Team leader
Customer	MinBank (Moscow)
Project	Automatic credit bank systems
Participation	Integration points, customization of web and desktop applications, development of web services.
Team	4
Database	MS SQL Server
Tools	MS VS 2010, MS Build, Cruise Control, SVN

Technologies	.NET, MVC 3, NHibernate, ASMX, XSLT
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<b>Jan, 2012 - Jan, 2013</b>	
<b>Scorto Solutions</b>	
Job Position	
Project Roles	Software developer
Customer	PTA Bank (Kenya)
Project	Automatic credit bank systems
Participation	Integration points (SAP/R3), development of web services, customization of web and desktop applications.
Team	5
Database	MS SQL Server
Tools	MS VS 2010, Cruise Control, SVN
Technologies	.NET, NHibernate, jQuery, ABAP

<b>Jan, 2011 - Jan, 2012</b>	
<b>Scorto Solutions</b>	
Job Position	
Project Roles	Software developer
Customer	Inner projects
Project	Tools for testing and deployment
Participation	Developer
Team	2
Database	MS SQL Server, Oracle
Tools	MS VS, SVN
Technologies	.NET, Windows Forms, Wix

<b>Apr, 2009 - Jan, 2011</b>	
<b>Scorto Solutions</b>	
Job Position	
Project Roles	Team leader
Customer	Index Bank (Kiev)
Project	Automatic credit bank system.
Participation	Integration points, Library modules, and adapters, development of desktop applications, web services. Customization of web applications.
Team	6
Database	Oracle, MS SQL Server
Tools	MS VS, Cruise Control, SVN, MS Build
Technologies	.NET, ASP.NET, ADO.NET, Windows Forms.

<b>Jan, 2009 - Apr, 2009</b>	
<b>Scorto Solutions</b>	
Job Position	
Project Roles	Developer
Customer	Inner projects
Project	Demo applications automatic credit bank systems (Small & Medium Business). Development of core components.
Participation	Customization of desktop and web applications.
Team	3
Database	MS SQL Server
Tools	MS VS, SVN
Technologies	.NET, ASP.NET

<b>Jan, 2008 - Jan, 2009</b>	
<b>Scorto Solutions</b>	

Job Position	
Project Roles	Team leader
Customer	Astra Bank (Kiev)
Project	Automatic credit bank system.
Participation	Development and customization of desktop and web applications. Customization of core library modules.
Team	5
Database	Oracle
Tools	MS VS, MS Build, MS Source Control
Technologies	.NET, ASP.NET, Windows Forms

<b>Jan, 2001 - Jan, 2008</b>	
<b><u>Telecommute jobs</u></b>	
Job Position	
Project Roles	Software developer
Customer	Ted Volk, MN, USA
Project	Technological process control. An online photo art store.
Participation	Component for remote multicast inter-process communication. Development of web site for online photo art store.
Team	2
Database	MS SQL Server
Tools	MS VS
Technologies	C++, MFC, ASP.NET

<b>Jan, 2003 - Jan, 2005</b>	
<b>Altron, Kharkiv</b>	
Job Position	
Project Roles	Software developer
Customer	Security subdivisions
Project	Communication control software
Participation	Design and development of digital signal processing algorithms in telecommunication systems. Caller ID registration, DTMF decoding, speech compression, R2D signal decoding. Programming multi-processor devices for registration audio information.
Team	5
Database	Inner storage
Tools	MS VS, Special IDEs
Technologies	Assembler for DSP chips, C++

<b>Sep, 1998 - Nov, 2002</b>	
<b>INEK (Kharkiv), UKRGAZTECH (Kiev)</b>	
Job Position	
Project Roles	Software developer
Customer	State measuring and transportation services
Project	Design, development, deployment and support in series of projects for control of transportation of natural gas and commercial metering of its consumption. Design, development, and support of distributed microcontroller systems for commercial metering of natural gas flow and automatic management of compressor station facilities
Participation	Software developer
Team	3-4
Database	Paradox
Tools	MS VS
Technologies	C/C++, Assembler x86, Z-80 WIN32 API, MFC, WTL