

## Andrii Tkach

**Programming:** C#, JavaScript, SQL

**Technologies:** .NET Framework, ASP.NET MVC, REST, MicroServices, Entity Framework, Multithreading, Sitecore, Angular, NodeJS, MS SQL Server, MySQL, MongoDB.

### SUMMARY OF QUALIFICATIONS

- Full stack web developer with more than 10 years' experience.
- Strong team leader with extensive background managing and training junior employees.
- Implementing software development life cycle policies and procedures.
- Can learn new concepts and technologies quickly.

### PROJECTS AND PROFESSIONAL EXPERIENCE

#### **Vilmate, Kharkiv, Ukraine**

**02.2019 – Now, Software Engineer, Server Side Programmer, Team Leader**

*Project:* "Imaginecare" Healthcare platform

*Technologies:* MS Dynamics 365, Web API, Azure, Angular.

*Role:* Project lead, Backend developer.

*Responsibilities:* Project lifecycle support and people management. Application design/implementation and mobile/services integration developer, legacy code support.

#### **EPAM Systems, Kharkiv, Ukraine**

**07.2018 – 01.2019, Lead Software Engineer, Resource Manager**

*Project:* "VUEE-SUPP" Support and Expand Sitecore.

*Technologies:* Sitecore, ASP.NET MVC, HTTP API.

*Role:* Development Team Lead.

*Responsibilities:* Legacy code bug fixing. Sitecore version upgrades research. Sitecore Javascript services research.

*Project:* "BMUK-SITE" Roll out of CMS across Europe.

*Technologies:* Sitecore, ASP.NET MVC, HTTP API.

*Role:* Key Developer.

*Responsibilities:* I have developed an integration link between Hybris Product Management Service and Sitecore content database using EPAM Hybris Sitecore Connector. I was responsible for data models integration, communication channels, and data storage.

#### **CRS A/S, Kharkiv, Ukraine**

**11.2017 – 07.2018, ASP.NET and Angular Developer**

Cloud Retail Systems A/S (CRS) is a Danish company focused on retail systems software development.

*Project:* "POS". Cloud Retail Systems delivers software-based OMNI-channel solutions for retail outlets.

*Technologies:* ASP.NET MVC, HTTP API, Entity Framework, Angular.

*Role:* Full stack developer.

*Responsibilities:* I was responsible for finance API and UI implementation according to software requirements.

### **WinKAS A/S, Kharkiv, Ukraine**

#### **10.2012 – 11.2017, ASP.NET C# Developer, Technical Leader**

WinKAS A/S is a Danish company focused on software development for accounting and finance.

*Project:* "WinKAS Web + API + Mobile". Highly available Web API service created as integration link between old fashion databases and Web and Mobile clients.

*Technologies:* ASP.NET MVC, ASP.NET Web API, Entity Framework, Windows services, Windows Workflow, C# 4.5, SPA (Single Page Applications, DurandalJS), Titanium Mobile.

*Role:* C# developer, Web developer, Technical Leader, Mobile applications developer.

*Responsibilities:* I was responsible for complete API and Web system design and implementation and for mobile application development using cross platform mobile tools.

*Project:* "Touch&Play". This is Web application for managing user's media content.

*Technologies:* ASP.NET MVC, ASP.NET Web API, AngularJS, Entity Framework.

*Role:* Backend developer, Technical Leader.

*Responsibilities:* I was responsible for complete services design and implementation and mobile client integration.

*Project:* "PushService". ASP.NET MVC Web application for sending mobile push messages to Android and IOS devices.

*Technologies:* ASP.NET MVC, ASP.NET Web API, Windows Services, Entity Framework, PushSharp, DotNetMQ.

*Role:* Web developer, Technical Leader.

*Responsibilities:* I was responsible for complete services design, implementation and services integration.

*Project:* "EducationDatabase". This is Web application for managing education courses.

*Technologies:* ASP.NET MVC, ASP.NET Web API, AngularJS, Entity Framework.

*Role:* Web developer, Technical Leader.

*Responsibilities:* I was responsible for complete services design and implementation.

### **Ciklum, Datakomm team, Kharkiv, Ukraine**

#### **10.2006 – 10.2012 C# Developer, Senior Programmer, Team Leader, Technical Leader**

Ciklum is a Danish company focused on establishing dedicated software development teams in Eastern Europe and Ukraine.

Datakomm is a big and distributed international team created for developing software projects for banks and data centers.

*Project:* „CPR web service“. High performance WCF service crated as integration link for 3<sup>rd</sup> party web services and socket services.

*Technologies:* WCF, Workflow Foundation, C# 4.0, Socket communication.

*Role:* C# developer.

*Responsibilities:* I was responsible for developing web service facade and few integration adaptors. Furthermore, I was responsible for Workflow Foundation 4 research sub-project.

*Project:* „FieldFlow“. This is an Internet Explorer extension for web pages processing, modification and extracting data.

*Technologies:* COM, C# 3.5, Multithreading, Web page processing, Web service integration, PostSharp, Unit testing, web page functional testing.

*Role:* Team Leader, C# developer.

*Responsibilities:* I was responsible for general re-factoring procedure, new features development and workflow integration issue.

*Project:* „Multiface“. This is a SOA solution for WCF and Web Service integration.

*Technologies:* C# 4.0, Web Service, Code generation.

*Role:* Team Leader, C# developer.

*Responsibilities:* I was responsible for general project design of the “next big project phase” and legacy bug fixing procedure.

*Project:* „FrontFlow“. This is a Web IDE for easy SharePoint web parts development and integrating with business web services and workflows.

*Technologies:* Microsoft SharePoint, WSS, .NET 3.5, Silverlight 3-4, jQuery, MS SQL 2008 (Database + MSRS), Workflow Foundation, WCF, Web Services, PostSharp, XSLT, Microsoft Enterprise Library, NUnit, Third party Build Systems (MSBuild, CruiseControl, FinalBuilder), Telerik, Code generation (templates, XSLT), UDDI.

*Role:* Team Leader, C# developer.

*Responsibilities:* I was responsible for general project design and project components decomposition and integration. I was developing “base” SharePoint web part, web services integration, UDDI integration and C# code generation.

*Project:* „Datakomm website“. This is Intranet site of the software development company.

*Technologies:* Microsoft SharePoint (Publishing site), .NET 3.5, MS SQL 2005, Dundas Charts, NUnit.

*Role:* SharePoint web parts developer.

*Responsibilities:* General project development and components integration. I was developing SharePoint web parts and communication procedures between web parts.

*Project:* „FRS2“. This is Runtime system for fraud bank transactions detecting.

*Technologies:* Microsoft SharePoint, .NET 3.5, MS SQL 2005, Microsoft Analysis Services, Dundas Charts, NUnit, RE, Web Services, COM, Data Warehouse.

*Role:* C# developer.

*Responsibilities:* I was responsible for web service development and workflow integration.

*Project:* „FRAT“. This is BI system for fraud bank transactions analysis.

*Technologies:* Microsoft SharePoint, .NET 3.5, MS SQL 2005, MS Analysis Services, Dundas Charts, Data Warehouse NUnit, MS Integration Services.

*Role:* C# developer.

*Responsibilities:* I was responsible for SharePoint web parts development and MS Analysis database development.

*Project:* „DocFlow BI“. This is Business intelligence system for documents workflow.  
*Technologies:* Microsoft Sharepoint, .NET 3.5, MS SQL 2005, Microsoft Analysis Services, Microsoft Reporting Services, Microsoft Integration Services, Dundas Charts, Telerik Rad Controls, NUnit, Data Warehouse.

*Role:* C# developer.

*Responsibilities:* I was responsible for SharePoint web part development and MS Analysis Services development and integration.

*Project:* „Tentatum“. Web based IDE for Selenium test development and execution.

*Technologies:* DotNetNuke, .NET 2.0, MS SQL 2005, NUnit, Selenium API.

*Role:* C# developer.

*Responsibilities:* I was responsible for UI development based on DotNetNuke CMS.

*Project:* „TGP“. Web based Portal displaying different statistic and business information. This is actually a message exchange solution.

*Technologies:* .NET Remoting, .NET 2.0, SharePoint, MS SQL 2005, NUnit.

*Role:* C# developer.

*Responsibilities:* I was responsible for .NET Remoting client and server application development and also for SharePoint web parts development.

*Project:* „Validio Extended“. Web based Portal displaying different statistic.

*Technologies:* .NET 2.0, MS SQL Server, DotNetNuke.

*Role:* C# developer.

*Responsibilities:* I was responsible for DotNetNuke module development and for MS Analysis Services and MS Reporting Services integration.

### **Argus, Intersoft Lab team, Kharkiv, Ukraine**

#### **08.2005 – 10.2006 Software Programmer and Integration Engineer**

Argus is a Ukrainian company focused on software development for Ukrainian bank systems.

Intersoft Lab is a small team created for developing and integration data warehouse systems into existing banks processing systems.

*Project:* „Intersoft Lab“. This is Bank database and analysis system.

*Technologies:* MS SQL, Python, Delphi, BI.

*Role:* Delphi and Python developer.

*Responsibilities:* I was responsible for Delphi components development and MS SQL database stored procedures development.

### **Sysonline, Ez-Trade team, Kharkiv, Ukraine**

#### **02.2005 – 08.2005 Software Programmer**

Sysonline is a small international company focused on software development for USA customers.

Ez-Trade is a small team created for developing data exchange application.

*Project:* „Ez-Trade“. This is Windows application for forms development and data exchange.

*Technologies:* MS SQL, Delphi, XML.

*Role:* Delphi developer.

*Responsibilities:* I was responsible for Delphi components development.

### **UkrSotsBank, Software development team, Kharkiv, Ukraine**

#### **01.2003 – 01.2005 Software Programmer**

UkrSotsBank is a big Ukrainian bank.

I was working in the software development team focused on the application development for automation of different kinds of usual banks operations.

*Project:* „Software development team“. I was developing Windows desktop and database applications for internal bank operations.

*Technologies:* Database servers: Informix Dynamic Server 2000 (Sun OS), Oracle 9i, MS SQL Server 2000; IDE: Borland Delphi 3.0 Borland Delphi 7.0, Borland C++ Builder 4.0; Reporting systems: Crystal Report 6.0, FastReport; Integration technologies: Corba, MIDAS.

*Role:* Delphi and Informix developer.

*Responsibilities:* I was responsible for Delphi applications development and Informix database integration.

### **Personal info**

Name	<b>Andrii Tkach</b>
Address	61184, Kharkov, Ukraine Druzbi Narodov St. 223 / 37 Tel.: +380505225936 E-Mail: andtkach@hotmail.com Skype: tkachskype Web: <a href="http://devatk11.com">http://devatk11.com</a>
Was born	16.01.1981 in Kharkiv, Ukraine
Family status	Married, 3 children
Wife	Olena Tkach, biophysicist
Nationality	Ukraine

### **School graduate**

1987-1997	School 76 in Kharkov
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### **High school graduate**

1997-2002	Kharkov State Technical University of Construction and Architecture, faculty “Economic Cybernetics and Information Science”, bachelor degree.
1997-1999	Inter-Regional Academy of Personnel Management, faculty “Economic and Business Management”, bachelor degree, distance learning.

### **Postgraduate education**

09.2000 – 04.2001: International House Language Center. I have completed the General English Course at Intermediate level.