Solution Architect

Executive Summary

- More than 20 years of work experience in software development;
- Professional specialist experienced in the development of complex solutions based on different architecture and using almost all existing .Net technologies.
- A very responsible and creative person able to find the best solution according to business needs and project requirements.

Language	Written	Spoken
English	Upper-intermediate	Upper-intermediate
German	Intermediate	Pre-intermediate

Education

Institution:	National Technical University of Ukraine (KPI)
Date(s) Attended:	1998 - 2004
Qualification(s):	Master degree in Applied Mathematics

Professional Experience

Company:	Outsourcing company
Duration:	August 2010 – Present
Role:	Solution Architect
Project/ Responsibilities:	**Project:** B2B platform for IT business. **Responsibilities/tasks:** • Development and design of project's architecture; • Performed database design;

	• Business requirements gathering and analyzing; • Making a decision of project way of development and choosing technologies; • Leading a team. **Used Technologies:** C# 7.0, .NET Core, CosmosDB, Azure DevOps, Angular 11, AzureSQL, Azure App Services, Azure Functions, Azure DevOps, Azure Security, Docker, Jenkins.
Project/ Responsibilities:	**Projects:** B2B platform for companies specialized in electrical and sanitary services **Responsibilities/tasks:** • Development and design of project's architecture; • Performed database design; • Performed Back-end development; • Business requirements gathering and analyzing; • Making a decision of project way of development and choosing technologies; • Leading a team; **Used Technologies:** C# 7.0, .NET Core, .NET Framework (ASP.NET MVC, WCF, Web API), Entity Framework 6, MS SQL, Azure DevOps, AzureSQL, CosmosDB, Blob storage
Project/ Responsibilities:	The project management system for IT companies, that focused on the financial part, profit, and costs. **Responsibilities/tasks:** • Development of client-side and back end of the project; • Unit and integration tests writing. **Used Technologies:** C#, WPF, Visual Studio 2010, MySQL, .NET Framework 4, EF.
Project/ Responsibilities:	A CRM system for political party, customer relationship management system, which was developed from scratch. CRM supports next modes of communication between political party and voters: Outbound - Online mailing - Offline mailing - SMS mailing Inbound - Online over web site - Offline over fax/paper feedback. **Responsibilities/tasks:** • Development of web part, client-side and back end of the project; • Unit and integration tests writing.

	Used Technologies: C#, WPF, ASP .NET MVC, Visual Studio 2010-12, MS SQL, Compact SQL, .NET Framework 4, EF, HTML, JavaScript, jQuery, Windows Service, MS Queue, Multi-threading, Interop, Barcode recognition library.
Project/ Responsibilities:	Street cleaning is a system for monitoring street cleanliness, that was created from a scratch. **Responsibilities/tasks:** • Development of Web application; • Development of Mobile, tablet clients; • Reporting system; • Own map geolocation server; • DB design. **Used Technologies:** C#, ASP .NET MVC, Visual Studio 2013, MySQL, .NET Framework, 4.5, EF5, HTML, JavaScript, jQuery, Bootstrap, Kendo UI.
Project/ Responsibilities:	The transaction manager is a web application for aggregation, clustering and archiving transactions for understanding, and managing transfer price challenge, that was created from a scratch. **Responsibilities/tasks:** • Development of client-side and back end of the project; • Unit and integration tests writing. **Used Technologies:** C#, ASP .NET MVC, Visual Studio 2013, MS SQL Server 2012, .NET Framework 4.5, EF6, Windows Service, HTML, JavaScript, jQuery, Bootstrap, Kendo UI.
Project/ Responsibilities:	Event manager is a web application for managing event taxes, costs, and visitors, that was created from a scratch. **Responsibilities/tasks:** • Development web application; • Development web scrapping and data collecting modules; • DB design. **Used Technologies:** C#, ASP .NET MVC, Visual Studio 2013, MS SQL Server 2012, .NET Framework 4.5, EF6, HTML, JavaScript, jQuery, Bootstrap, Kendo UI.
Project/	Messenger for Hospital. Creation of a reliable messenger with

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Responsibilities:	supporting the history and predefined algorithm of communication between doctors and nurses. **Responsibilities/tasks:** • Development web application; • DB design. **Used Technologies:** Azure, .NET Web API, Push notifications, ASP.NET MVC, EF, AngularJS, HTML, JavaScript, jQuery, CSS, SignalR.

Company:	Product company
Duration:	February 2008 – June 2010
Role:	Senior .Net Developer/ Team Lead
Project/ Responsibilities:	The leading provider of data protection software and services. The System includes web/mobile/desktop clients with internal and external services. More than 1 mln users. **Responsibilities/tasks:** • Team management; • Creating architecture; • Planning; • Tracking; • Interview; • Configuration management; • Code writing. **Used Technologies:** C#, WinForms, Visual Studio 2008, MSSQL, .NET Framework 4, ADO.NET, COM.

Company:	Outsourcing company
Duration:	June 2007 – July 2008
Role:	Software Developer
Project/	E-commerce projects related to the jewelry industry.

Responsibilities:	**Responsibilities/tasks:** • Technical and project management; • Organization Kyiv development office from scratch to 15 employees; • Creating automatization of project implementation; • Enterprise and website development. **Used Technologies:** .NET/MS SQL/Flash.

Company:	Outsourcing company
Duration:	April 2006 – May 2007
Role:	Software Developer
Project/ Responsibilities:	Creating web interface of switch/router management for DLink, TPLink, Dell.

Company:	Commercial Bank
Duration:	March 2001 – April 2006
Role:	Software Developer
Project/ Responsibilities:	**Web development.** Creating and support corporative site, internal bank software. **Used Technologies:** PHP, jQuery, C#, ASP.Net.

Professional skills

Languages/ Frameworks/ Technologies:	C#, .Net Core, ASP.Net Core, .NET Framework 5.2, C#, EF, JScript, ASP.NET, MVC5, WPF/WCF, Win/Webforms, Google API, AJAX, ADO.NET, LINQ, WebApi, Azure, AzureSQL, Cosmos DB, Azure App Services, Azure Functions, Azure DevOps, Azure Security, Angular,

	ReactJS, JavaScript, TypeScript, RabbitMQ, Azure Service Fabric, Canvas, Kendo UI, SignalR, Flash, PHP, Python.
RDBMS	MSSQL, CosmosDB, MariaDB, Oracle, PostgreSQL
Others	OOP, OOD, Design Patterns, SVN, Git, TeamCity, Multithreading, IIS, Dotnetnuke, MVVM, Microservices, Docker, Jenkins.

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