

Nikola Anusev

Windows 8 development tech lead at Visicom Inc

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Experience

Windows 8 development tech lead at Visicom Inc

June 2013 - Present (1 year 5 months)

Leading a seven-person team responsible for designing, developing and testing of Windows 8 Store application.

My responsibilities included:

- Designing an architecture of the app. We achieved a clean separation of UI concerns (C# + XAML) and business and application domain (C# code in Portable Class Libraries). For core parts of the app, we employed Test Driven Development.
- Coaching of team members in best practices of software developments - Clean Code, TDD, SOLID.
- Interviewing and selection of new team members.

SW Research Lead at Visicom Inc

December 2011 - June 2013 (1 year 7 months)

Leading a two-person team responsible for evaluating new technologies and emerging methodologies of software development. Our responsibility was to determine whether the technology or methodology would be relevant to the company and to find a best way to use it.

As a result, we rewrote multiple legacy systems used both internally in the company and also in its flagship product, VisicomSFA. This included:

- End-to-End translation solution that enabled third parties to translate any software application produced by the company. This included designing a datastore capable of handling millions of translated strings (based on mongoDB), developing a web frontend to enable rapid translation of apps (ASP.NET MVC-based) and automating management of translations by integrating it into CI servers.
- Tools to enable synchronizing contents of data stores used in various parts of VisicomSFA. This included a WCF, REST-based web service to handle synchronization requests and clients for Windows, Windows 8 and Android that handled communication with the web service. To achieve maximum code reuse on client side, we used a plugin-based architecture with a shared core in Portable Class Libraries and plugins that handled platform-specific implementations. Android plugins were written in Xamarin.Android.

Core parts of all software applications were developed using Test Driven Development and designed with SOLID principles in mind.

.NET developer at Visicom a.s.

July 2009 - December 2011 (2 years 6 months)

Analysis, design and development of complex client-server application. Participated on implementing both client-side part in ASP.NET (later in Silverlight by using MVVM and TDD) and server-side part based on WCF and ADO.NET.

Design and development of custom ORM solution built on ADO.NET. The solution is database-independent with out-of-the-box support of MS SQL and Sybase ASA 10 databases.

Design and development of custom solution to enable tracking of changes in MS SQL and Sybase ASA 10 databases.

Coaching of new members of development team.

Languages

English

(Full professional proficiency)

Projects

HamiltonSFA

January 2007 to Present

Members: Nikola Anusev, Jan Benkovic, Jozef Sovcik, Heliodor Macko, Lubos Urban, Božo#ová Zuzana, Martin Godal, Tomas Novacik, Tibor Novosad, Peter Fedorko, Dalibor Zliechovec

Visicom DSD

September 2012 to January 2013

Members: Nikola Anusev, Božo#ová Zuzana, Jan Benkovic, Miroslav Kabá#

Direct store delivery dedicated software.

Skills & Expertise

.NET

WCF

OOP

Software Development

C#

Visual Studio

Unit Testing

Software Design

WPF

Test Driven Development

Agile Methodologies

Microsoft SQL Server

ASP.NET

UML

Subversion

ASP.NET MVC

ReSharper

Continuous Integration

Tortoise SVN

Design Patterns

Databases

MVVM

Database Design

LINQ

ADO.NET

HTML

Team Leadership

TDD

Agile

Functional Programming

JavaScript

jQuery

F#

AOP

SQL

SQL Server

MongoDB

CSS

Hudson

Android Development

Java

Education

University of Ostrava, Faculty of Science

Bachelor's degree, Computer science, 2009 - 2012

Grosslingova High school

2000 - 2009

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[Contact Nikola on LinkedIn](#)