

# Protsyk Petro, (Петро Процик)

Software Architect, Senior C#/C++ Developer,  
Microsoft Certified Professional Developer.



Enterprise Application Developer  
Windows Developer



.Net Framework 2.0  
Web Applications  
Distributed Applications  
Windows Applications



## Contacts

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## Objective

I am looking for a position that will allow me to utilize my technical experience, scientific knowledge and leadership skills in computer science and software engineering. I will prefer positions equal to Senior Developer/Team Leader in a large project for enterprise.

## Career History

August 2011 - Present	Software Architect at ZyLAB Technologies B.V
August 2010 – July 2011	Software Developer at ZyLAB Technologies B.V
August 2008 - August 2010	Team Leader at Ciklum. (Contracted by Metastorm Inc, UK)
December 2007-August 2008	Senior C# Developer, Ciklum. (Contracted by Metastorm Inc, UK)
March 2007-December 2007	Software Engineer, INTSPEI.
June 2006-September 2006	Software Developer, Terrasoft.

## Education

2006-2009	Kiev National Taras Shevchenko University, Candidate for Ph.D. degree, Theoretical informatics and cybernetics (01.05.01), the topic of research is "Construction, Research and Implementation of formal languages for specifying software systems"
2001-2006	Kiev National Taras Shevchenko University Cybernetics department, Theory and Technology of Programming chair, BA and Specialist (MA analogue) degree in computer science.

## Knowledge of languages

English, Russian, Ukrainian

## **Professional achievements**

- Participating in major Metastorm product release (MBPM v9) as Sr. Developer and then Team Leader at Kiev development team since its initiation. V9 released in December 2009.
- Completed **Microsoft MCPD** Certification exams: 70-536, 70-526, 70-528, 70-529, 70-547, 70-548, 70-549;
- Brainbench Certified – C# 2.0, C# Master;
- Winner of the National final of the **Microsoft Imagine Cup** competition in Ukraine (2007, 2006, 2004) Software Design category; participant of the World and European finals of the competition (South Korea, Slovenia, Greece). In 2007 our project was in top 12 worldwide.
- Winner of Intel Students Threading Challenge (4-th place among 10)
- The annual winner of All-Ukrainian subject competitions in informatics IV stage in 2001 (the Diploma of third degree).

## **Responsibilities**

- Designing high performance distributed systems for processing large volumes of data;
- Estimating, designing and coordinating development for a world-class BPM solution;
- Translating project plans into team tasks;
- Establishing and monitoring development process;
- Communication with other Team Leaders, Managers and Business Analysts;
- Resolving conflicts and questions inside team. Discussing disputable requirements;
- Ensuring that processes and standards are followed by team members (MSF for Agile with some practices from Scrum);
- Solving the most challenging problems: difficult defects, outstanding new features, algorithms.
- Conducting technical interviews with candidates, developing questionnaires (.NET, C#).

## **Professional skills**

I am MCPD (Windows, Web and Enterprise) C# developer for .NET and certified WPF developer. I have strong knowledge in both theoretical and applied aspects of computer science, proven by successful projects, career history, achievements in contests, and competitions in programming.

Besides engineering skills, I have solid scientific background in theoretical computer science. I'm writing my Ph.D. thesis at Kiev National Taras Shevchenko University. The topic of research is "Construction, Research and Implementation of formal languages for specifying software systems".

I have experienced many programming languages, technologies and tools including:

### **Programming Languages:**

C# - 6 years of experience;

C++ - 3 years;

Java, Lisp, VB.NET.

### **DBMS and SQL:**

SQL Server 2000/5 – 3 years; SQL (Language) – 5 years.

### **Technologies & Libraries:**

.NET Framework 4.0 (WPF, WWF, WCF), Silverlight, ASP.NET, COM & ActiveX, UnitTesting, DevExpress Controls, TypeMock, MS Enterprise library, Boost.

### **Enterprise Technologies:**

Microsoft SharePoint Portal, Microsoft Team Foundation Server, UML Modeling.

### **Processes & Methodologies**

MSF for Agile, Scrum, Feature-Driven development.

## **Additional information**

I'm always trying to stay in touch with modern tendencies in IT & Computer science, ready to work in team as a leader, develop software of a high quality, perform self-education and work as a scientific researcher.

More information about me, my projects, articles and presentations may be found at my personal web page: <http://www.protsyk.com>