Name: Alexander Antonov

Birth date:	18/01/ 1989.
Location:	Russia, Saratov
Specialty:	Developer

Education

Dated attended from 2006 **to** 2011

University Saratov State Technical University.

Faculty electronic equipment and instrument

Specialty "Management and informatics in technical systems" (2006-2011).
Area: "automatic digital information processing systems."
Graduated thesis: "Development of mathematical and software models of TV and radio broadcasting standard DVB-T "(2010-2011, used C #, unmanaged C ++, WPF, WPF Toolkit).
Master degree in the specialty of "Management in technical systems" (2011-2013)
Master's Thesis: "The use of biofeedback teaching children to read "(relating to work in the" Biofeedback Company "), honors degree.

Wage per month	2000$
Pay per hour	13$

Work Expereince

Period 03.2015 – xx.xxxx	Company	EPAM Systems
	Position	senior developer
	Project description	VSK-insurance".
	Role	Back-end developer
	Tasks	Developed integration service with BCI (credit bureaus) from scratch. WCF technology was used. This service interacts with the internal application of the system of processing application (the ASP.NET) on one side and the two-party services bureau on the other (encryption / decryption and exchange with third-party service was performed by another person). Also Read / Write function was realized in the official database table T-SQL (MS Sql) using ADO.NET.
	Personal achievement	I have developed credit bureaus integration service

	Total project result	Project is being used and developed
	Used technologies	C #, WCF, T-SQL, LINQ, Unit Testing Framework, TFS, ASP.NET.
	Project description	The first international financial agency. Ukrainian national trading system.
	Role	desctop developer
	Tasks	The project was to develop a client-side applications - graphical WPF interface for a group of "trading on the cross-courses" tasks. A key factor in the development was a performance. Pattern MVP (Model-View-Presenter) was used to build WPF GUI in contrast to MVVM that I've used before.
	Personal achievement	I have realized desktop part of trading on the cross-courses
	Total project result	Project is being used and developed
	Used technologies	C #, multithreading, WPF, Tortoise SVN.
Period 06.2013 – 05.2015.	**Company**	OOO OpenSoft
	Position	senior developer
	Project description	I worked as a Senior Software Engineer in the bank and was legally employed by the company "OOO OpenSoft". The project consisted in a rework and development of the bank's application processing system.
	Role	Full stack developer
	Tasks	The main stack of my tasks was associated with the integration of the bank's application processing system with other systems of the same bank. Communication with third-party systems, such as credit bureaus, FMS and others happened through other banking system ("bus"). «Java Message Service» technology has been used for data exchange developed by our team of integration service. It was used for sharing with "bus", and ADO.NET to access the database. In this case the work itself was based on its own architecture, based not on service requests, but on an iterative monitoring of service and entries in the "key" applications table in the database. During this time, being a part of the architectural and technical team I managed to introduce a new object-oriented flexible architecture of integration service, develop and implement the ORM, without changing database structures. There was a constant work on current business objectives of the application processing system and the bank's integration service and a constant work on all business processes and elimination of security vulnerabilities. Also implemented two "light" application based on the WPF technology - "User Management System", distributed internally through ClickOnce technology and a visual editor for the ORM model for internal command use.

	Personal achievement	Many business goals and revised structure of the projefct
	Total project result	The bank's application processing system has been ported to MS Dynamix platform
	Used technologies	C #, WPF, WinForms, Oracle SQL, LINQ, LINQ to XML, Dev-Express for WPF and WinForms, Dev-Express reporting, nUnit, TortoiseSVN, ClickOnce.
Period 05.2012 – 06.2013	**Company**	Biofeedback Company
	Position	senior developer
	Project description	Started work as a "Software Engineer" then was promoted to leader of developers team. Also worked as a project architect. Succeeded in developing the core of the software and hardware systems for the recovery by biofeedback. Also recovery course editor was designed and created. The editor creates new programs on the basis of dynamically built graphic interface using WPF technology. A program for teaching children correct , breathing synchronized reading "Biofeedback Literary Reading", " Biofeedback -Letter", " Biofeedback -Health."
	Role	team management
	Tasks	In addition to the storage model of reading courses and programs for their formation and filling content (editors), I have developed a synchronization and load balancing module for incoming signals to UI. Dynamic visual aliasing was used in case of thinning of signal packet by WPF animation of videocard level. The integration of the equipment was included in the objectives of another group of developers – nevertheless I created and implemented a mathematical model of the biometric signals of the body, built an architecture, which does not depend on sensors kind and their quantity whether it is real sensors or emulators of body's signals. Also, in addition to the management of developers team I coordinated the work of the designer of graphical interfaces.
	Personal achievement	Development of projects of architecture. Development of dynamic visual part. The development of the core system. Effective team management.
	Total project result	The task has been successfully performed and these programs and hardware and software systems have been widely used mainly in Russia. They bring not only profit, but also a lot of joy to children for whom reading lessons have become fun and entertainment.
	Used technologies	C #, WPF, LINQ, LINQ to XML, nUnit, Mercurial SVN, Prism (Unity, MEF), WPF Toolkit, ClickOnce. Design patterns (MVVM for UI) and methods of agile software development were widely used, including test-driven development, pair programming, small productive iteration, modularity, loose coupling and lazy loading.

Period 08.2011 – 05.2012	**Company**	Insist Company
	Position	middle developer
	Project description	Being a developer worked on the corporate ERP-system, was engaged in the development of its client side . The integration between client and server was done by WCF service technology. Although proxy objects were used for the exchange - only the header data has been typed - the main part of the message was XML. Among other things it contained a XAML code and JScript.NET, working with WPF objects from XAML using the Document Object Model (DOM).
	Role	desctop developer
	Tasks	In addition to the formation of a static WPF shell for GUI, I developed a dynamic compilation of XAML and JScript.NET using standard .NET tools, DOM to access the generated objects of a logical WPF tree using JScript.NET.
	Personal achievement	Thin client has been developed using WPF.
	Total project result	Project has been closed.
	Used technologies	C #, WPF, WCF, ADO.NET, XML, LINQ, WCF, JScript.NET, Nunit, SQLite, TortoiseSVN.
Skills		C #, WPF, WCF, ADO.NET, XML, LINQ, WCF, JScript.NET, Nunit, SQLite, TortoiseSVN.
Languages:		Languages: English (Pre-intermediate), German (Elementary).
Hobbies:		athletics, chess.