Alex Pigida

Toronto, ON
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Summary

Technology enthusiast and passionate full stack software developer offers 20+ year experience with the entire software development life cycle, delivering intuitive and engaging UI designs with productive and effortless UX (sampled at www.linkedin.com/in/alexpigida).

Experience

Consulting

Toronto, ON   2019/04 - 2019/07

• Worked on maintaining, bug fixing and design augmentations of an existing/in-production MoveSnap.com application (AngularJS, Node.js).

• Worked on the preliminary designs and front-to-back functionality for the new 2.0 version of the MoveSnap.com application (Angular 7, .NET Core).

Skills employed: Angular 7, .NET Core, C#, WEB API, PostgreSQL, GitHub, HTML, CSS, JS, TS.

Toronto, ON   2016/11 - 2019/02

• Responsible for C# .NET application development for the Windows platform in the predominantly embedded C/C++ shop.

• Pioneered Windows-10 style best practices for UI/UX to overcome the "battleship grey" complacency for the critical client-facing applications.

• Designed and implemented efficient cross-platform (managed C# to unmanaged C/C++) communication schemes.

• Prototyped, implemented and brought to production multiple applications (WPF, UWP, Web MVC and Angular, PWA, etc.) and services (RESTful Web API) representing the user-facing functionality of managing all aspects of the company's unique always-on-authentication devices.

Skills employed: .NET, C#, XAML, MVVM, UWP, MVC, WEB API, Angular, PWA, GIT, SSMS, MS SQL.

Toronto, ON   2016/03 - 2016/11

Worked on various tasks of maintaining, fixing and evolving to the next level Sciex OS - the company's flagship WPF application used for research in mass spectroscopy.

• Surrounded my coding undertakings with the safety net of the detailed unit as well as elaborate UI automation tests.

• Developed custom FIT (Framework for Integrated Testing) fixtures allowing UI automation HTML scripts to manipulate custom controls of the applications under question.

• Designed and implemented various smaller applications facilitating better performance/execution of the daily tasks of the local QA team.

Skills employed: .NET, C#, WPF, XAML, MVVM, WCF, VS2015, SQLite, MongoDB, SVN, JIRA, TeamCity, FIT White.

AAVpro Ltd	Toronto, ON	2016/01 - 2016/02
	Toronto, ON	2014/02 - 2015/12
	Toronto, ON	2013/10 - 2013/12

Lead design and implementation of a Microsoft Lync messenger extension – a model application serving as a proof of concept demonstrating aggregate capabilities spanning several mobile technologies:

• Created responsive UI/UX relying on async and await keywords as well as the TPL (Task Parallel Library) constructs.

• Coded comprehensive C# API layer to the Unmanaged C++ assembly.

• Introduced smooth transitions and animations to the application's UI. Seamlessly embedded all graphical assets representing the product's brand into the otherwise bare controls and backgrounds.

• Authored Visual Studio code snippets which increased fidelity and speed of coding the MVVM design pattern.

Skills employed: VS2012, .NET 4.5, C#, C++, WPF, MVVM, LINQ, Agile Methodology.

	Toronto, ON	2013/02 - 2013/09
	Toronto, ON	2012/10 - 2012/12
	Toronto, ON	2011/11 - 2012/08
	Toronto, ON	2010/06 - 2011/11
	Mississauga, ON	2009/10 - 2010/05
	Toronto, ON	2008/12 - 2009/08
	Toronto, ON	2008/02 - 2008/11

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systemgroup Vision to Value™	Toronto, ON	2007/02 - 2008/01
Direct Energy	Toronto, ON	2006/09 - 2007/02
MAGNA COSMA INTERNATIONAL	Toronto, ON	2005/11 - 2006/07
Thoughtcorp	Toronto, ON	2005/04 - 2005/10
	Toronto, ON	2004/08 - 2005/04
BMO	Toronto, ON	2003/04 - 2004/07
CSG	Toronto, ON	2003/02 - 2003/04
	Toronto, ON	2002/03 - 2003/01

Experience

Other

Cetaris		Toronto, ON	1995/05 - 2002/02
AAVpro Ltd	Director	Toronto, ON	1996/04 - 2016/03
UkrAlko	Head of IT	Kiev, UA	1992/04 - 1994/11
Academy of Sciences	Staff Scientist	Kiev, UA	1987/06 - 1992/05

Education

Microsoft Official Curriculum courses, Developmentor advanced classes 2001/05

• Microsoft Certified Solution Developer (MCSD), Visual C++ and SQL Server tracks

University of Kiev, UA

• Master of Science in Quantum Radiophysics and Electronics

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Technologies Mastered

.NET, UWP, WPF, Silverlight, Angular, MVVM, ASP.NET, MVC, C#, XAML, T-SQL, Windows Workflow Foundation, Microsoft Visual Studio, WCF, Web Services, RIA Services, WinForms, WebForms, Entity Framework, ORM, NHibernate, jQuery, JSON, AJAX, HTML, CSS, JS, Microsoft Virtual Earth, Google Earth, C/C++, PL SQL, DTS, ADO.NET, IIS, VB.NET, VB6, UML, Visio, SharePoint, RAD of multi-tier applications, XML, SOAP, WSDL, Win32, ATL, MFC, VBScript, JavaScript, COM/DCOM, COM+, MTS, HTML, DHTML, SOA, OOP, ODBC, Oracle, MS Access, MS SQL, SSMS, SSRS, SSIS, PowerShell, Crystal Reports, MS Office Automation, Git, Visual Source Safe (VSS), Team Foundation Server (TFS), SVN, JIRA, Bitbucket, Windows Service, Azure, SQLite, MongoDB.