

## PAWEL BURZYNSKI

## Experience

**Software Developer, Opensoft Systems Ltd.**

2011 - now

- Lead developer of various industry oriented projects including SAP integration, reporting applications development and recipe management systems development.
- Lead developer of the Active Virtualization Software (AVS) project which is a fully distributed virtual machines management system and a general purpose backup/restore and monitoring utility.

**Software Developer, PGS Software.**

2010 - 2012

- Software Developer responsible for creating custom B2B, B2C web applications and CMS solutions.

**Software Developer, Koszalin University of Technology.**

2008 - 2010

- Software Developer responsible for creating FLASH/WPF based interactive presentations for students.

**Software Developer, (internship), KUKA Systems GmbH.**

2008

- Software Developer responsible for creating spot welding controller; involving multi-threaded server and master/slave paradigm implementation for a real time welding application.

## Skills and Abilities

**Programming Languages**

- Advanced: C#, Java, C/C++, JavaScript
- Intermediate: Python, OCaml, F#

**Technologies and methodologies**

- .NET, Web Forms, Win Forms, MVC, Silverlight, WPF
- WCF, REST, JSON, SOAP
- NHibernate, Entity Framework, LINQ2SQL
- TeamCity, NUnit, Moq
- Ninject, Castle.DynamicProxy
- HTML, CSS, jQuery, jQuery UI, Kendo UI, AngularJS, Bootstrap
- SCRUM, AGILE, JIRA
- SVN, GIT (active developer on github: <https://github.com/burzyk>)
- Visual Studio, ReSharper, dotCover, dotPeek, StyleCop
- Active Directory and Windows Administration
- SQL, MSSQL
- VMware workstation, Hyper-V Server, (ESXi basic)
- JAVA, Android, Eclipse
- OpenGL, DirectX, Flash
- Basic: InTouch, Kepware, Historian, OPC

## Certificates

**Microsoft**

- **MCTS 70-480:** Programming in HTML5 with JavaScript and CSS3
- **MCTS 70-515:** Web Applications Development with Microsoft .NET Framework 4
- **MCTS 70-513:** Windows Communication Foundation Development with Microsoft .NET Framework 4
- **MCTS 70-516:** Accessing Data with Microsoft .NET Framework 4
- **PRO 70-519:** Designing and Developing Web Applications Using Microsoft .NET Framework 4

## Education

**Wroclaw University of Technology, Poland, Master of Science**

- **Thesis** – Analysis of properties of non-relational databases. This included a deep comparison between available commercial solutions as well as design and implementation of an industrial environment specific non-relational database. Grade: **A**
- Science scholarship

**Wroclaw University of Technology, Poland, Bachelor of Science**

- **Thesis** – Design and implementation of an industrial robot simulator. This involved implementation of a XNA 3D

based view engine, an nVidia PhysX based simulation engine and a Grammatica based programming language which used .NET reflection to communicate with the simulation engine. Grade **A\***

- Highest science scholarship