

Simon Boigelot

Rue Houdret 26, 4430 Ans

0498 / 244 753

simon.boigelot@pyralis.be

SKILLS

- ✓ .Net programming (SL, WPF, ASP.NET, ASP.NET MVC, .Net major frameworks and related technologies, ...)
- ✓ Database (SQL, SQL Servers, Oracle, MySql, ...)
- ✓ Patterns (MVC, MVVM, REST, SAAS, IOC, ...)
- ✓ Other languages (PHP, Java, Javascript, HTML, XSLT, CSS, AJAX, C, ...)
- ✓ Project Management (Scrum, Kaban, Jira, TFS...)
- ✓ Source controls (SVC, Git, TFS, ...)
- ✓ Unit testing & CI (Jenkins, TFS, TeamCity, ...)
- ✓ Unity3D and game developments paterns

EXPERIENCE

2015-2016: Kapsch Kcc: Developer .Net, Tech Expert

C# WPF, REST SERVICES

During this last year, I started working at Kapsch Carrier Com Belgium, formally Prodata Mobility System. My role was to maintain and extend a huge application spanning across many technologies as part of a team.

The main concern of the Kapsch application stack was to track and monitor public transport journey, help traffic operator in their daily tasks and deliver meaningful information to travelers.

2014-2015: Pyralis: Founder, Developer .Net, Project Lead

C# UNITY3D, COMPONENT PATERN

During that year, I worked on one of my own project for my own company: creating an economy simulation game. I assembled a team of five people to work on this project (designers and composers) and we made a great game together. My personal work is almost done on it, but the team still have at least one year of tasks in front of them before we can start selling it. You can find more information about this game at www.pyralis.be/press

Working in the game industry allowed me to extend my network and learn a lot of coding practice I didn't knew before. It is surprising to see that the optimization requirement of big data mining are often related as the one required to display millions of triangles 60 times per second on a player screen.

2013-2014: Decision Experts: Developer .Net: Project Lead

ASP.NET MVC / API / ANGULAR JS / NOSQL / SOLSERVER

As the main client of The Smart Company, Decision Experts needed a full time consultant to take the lead on the .net re-writing of their software solution. Decision Experts was a big data company providing insights and predictions about price variation and market status to worldwide

pharmaceutical companies. We worked with a team to create a dynamic web site allowing the multiples kind of users of these companies to interact with huge dataset. My main role was to design a new modular data pipeline that was easy to modify according to the fast change in legislation across the world.

My work at Decision Experts ended when The Smart Company and Decision Experts merged into a single entity and I decided to sell my shares to my partners in order to take the time to launch a new project.

2013: Fifthplay (Niko Group): Developer .Net

ASP.NET (CLASSIC), SOLSERVER, MESSAGING PATERN, AZURE

With my experience in electric network monitoring, I was hired as developer .net by Fifthplay, a service provider for monitoring tools of energy production and consumption. I mostly worked on providing the framework for the localization of their multiple websites and embedded softwares. I streamlined their integration process of new language and corrections to existing translations. Unfortunately the market was not very good at that time and they had to let go all consultants and a few employees at the middle of the year.

2011-2012: The Smart Company: Founder – Software Architect

.NET, ASP.NET, PHP, SOLSERVER, WPF, AZURE

The green energy market was blooming, with taxes reductions and guaranty money back after a few years for private investors, it was the perfect time to fill a missing market: private energy production monitoring. With three partners we started working on a hardware/software solution to provide an easy monitoring of solar panel production. We had a great challenge as the amount of data was huge, and the connectivity between our customer basement and our server was not predictable, barely existing sometimes. But we managed to create a great product still in use at the time I'm writing this CV.

2010-2011: McKinsey Solutions: Project Lead

SILVERLIGHT, WCF, SOLSERVER

After one year of work on the charting component at McKinsey, I was promoted to Project Lead in charge of a small team of top developers. But one year later, Silverlight proof itself not to be a technology of the future, with apple dropping the support of flash on its devices. McKinsey decided to switch its framework to JavaScript, and I took the opportunity to leave without arm and start a new company.

2009-2010: McKinsey Solution: Developer.Net (Silverlight.)

SILVERLIGHT, WCF, SOLSERVER

McKinsey Solution is the development branch of the trusted advisor and counselor to many of the world's most influential businesses and institutions. I started working there as we signed a contract between McKinsey and Heode for development services. But after a few month of consultancy, they asked me to become more involved in their development teams and I became a full time consultant.

My main work was the creation of a core component used by every application they created at that time: a charting toolkit in Silverlight. We had to streamline the process of displaying big amount of data without noticeable loading time on a web browser. Giving an easy to understand and easy to customize API for the other developers of the branch to use.

2009-2010: Heode: Project manager and software architect

.NET FORMS, SILVERLIGHT, ASP.NET (CLASSIC), WEBSERVICES, PHP, SOLSERVER...

In 2009 I had the opportunity to start a company with two partners. We had a few lead on some clients for websites and social media and we were ready to fulfill their demands. We created website and 'buzz' marketing campaign for many customers, including Coca-Cola, ING, Nieuwsblad, L'Oréal Paris, etc...

I was in charge of leading the development team, creating prototypes for our products and planning the development schedule while my partners where taking care of the marketing, the client prospection and the administrative side. At our peak, we had more than ten full time employees working on diverse projects.

Unfortunately we were young and misplaced our trust in our choice of business partners. We teamed with a few other companies in a business group to share fees like offices costs, secretariat cost etc. One of the company in the group was a fraud trying to steal every other and we had to stop our activities a few years later and start anew.

2008-2009: CODIT: Biztalk Consultant + Silverlight R&D

SILVERLIGHT, BIZTALK, SOLSERVER.

As my last year of study 'stage, I was hired by a company I was already working for as student since a few months: CODIT.

CODIT manage and help with the integration of different message flows within a company, and with its customers and providers. I was in charge of making research in Silverlight to create more human friendly user interfaces for their main project: a tool empowering the end user with the design of his data flow.

Meanwhile, I learned about BizTalk and helped the company by visiting some customers and fixing issue with the data flow. In one year, we achieved the goal of create a neat user interface and I decided to start my own company. But I didn't leave them before training two of my coworkers to take the relay after me.

EDUCATION

Computer Analyst (2005-2008) - Haute école de la province de Liège

Actor & Theatric Producer (2004-2005) - Greta Academy

LANGUAGE

French - Mother tongue

English - Fluent orally and in writing

Turkish - In training

PUBLICATION

Développez en HTML 5 pour Windows 8 – Book - April 2013

Silverlight 2 – Book - Micro Application - February 2009

TheCorp – Game – PyralisStudio – Pending July 2016