



Benjamin LAFFONT

Toulouse

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French

Day of birth : 06/07/1983 (35 years old)

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EDUCATION

University : Paul Sabatier Toulouse III (South France)

2005-2008 : Master "Software engineering : distributed or embedded" (Baccalaureate + 5 years of study)

University : Paul Sabatier Toulouse III (South France)

2001-2005 : License "Mathematics and computer science" (Baccalaureate + 3 years of study)

CERTIFICATIONS

Microsoft :

- ❖ Accessing Data for framework 4 (70-516)
- ❖ Microsoft Certified Trainer

PUBLICATIONS

03/2015, in French, ENI edition: MVVM, Maîtrisez vos développements .NET (WPF, Silverlight, Windows Phone...)

PROFESSIONAL EXPERIENCE

Freelance Tech Lead .Net | AppForce, Toulouse

08/2018 – Until now

- On behalf of Simsoft Industry : Development and Développement and industrialisation of an assistant for technicians
- On behalf of ReMago : Compilation and debugging of CefSharp
- ❖ Reactive.Net, Redux, C#, Git

Référent technique/Développeur .Net | Intuilab S.A., Toulouse

03/2016 – 09/2018

- Développement WPF sur un produit de *Digital Signage*.
- Développements/Recherches sur nVLC, DirectX, ThreeJS, FFmpeg, CefSharp.
- Développement d'un Hub applicatif type bus de donnée (MSMQ/WCF).
- Développement ASP.Net MVC pour backend
- Méthodologie Scrum avec les outils Jira, Confluence, Git, Jenkins
- ❖ WPF, MVVM, CefSharp, PVS Studio, Jenkins

Silverlight/.Net Developer | Techform S.A., Toulouse

08/2013 – Until now

- ❖ Creation of a BPM Engine and modeling business process.
- ❖ Creation of business applications integrated with a C.P.Q (a configurator tool).
- ❖ Setup of a 3D offer business oriented (commercial demo and CAO custom tool)
- ❖ Integration in CRM layers
- ❖ Design and Maintenance of SQL database.
- ❖ Business subject: Power supply, building works.
- ❖ Silverlight, MVVM, THREEJS, Typescript, Maya, Blend 2013, SOA, SQL Server 2012.

Silverlight/.Net Developer | Devoteam Luxembourg for Schroders S.A.

06/2012 – 08/2013

- ❖ Creation of multiple Silverlight screens for modular application.
- ❖ Creation of multiple services.
- ❖ Maintenance of T_SQL Scripts.
- ❖ Finance subject : FX Hedging, Collateral management
- ❖ Silverlight, MVVM and Prism, Blend 5, SOA, SQL Server 2008.

Individual trainer & Developer | Devoteam Luxembourg for IPL (RTL group)

04/2012 – 05/2012

- ❖ Individual training on best practice development (Global development, SOA, WPF, MVVM).
- ❖ Creation of a Silverlight application embedded in CRM Dynamics 2011.
- ❖ Creation of a Windows Phone prototyping application for streaming application (video and audio)
- ❖ OData, Silverlight, MVVM, Blend 5, Windows Phone 7, SOA, CRM Dynamics 2011

Accessing Data trainer | Devoteam Luxembourg for Editus

04/2012

- ❖ Official Microsoft Trainer for Accessing Data with framework 4 (70-516) for Editus (40 hours).
- ❖ Entity, SQL Server, T4, LinQ

IT Consultant Silverlight/.Net | Devoteam Luxembourg

09/2011 – 06/2012

- ❖ For “Commissariat aux Affaires Maritimes” (Administration of Luxembourg) client: Development of Silverlight new application, from services to user interface. Use of T4 for generating MVVM classes. Setup of validation with fluent validator.
- ❖ .Net 4 , Blend 4, WCF, Silverlight 4, MVVM, SQL Server, T4

IT Consultant Silverlight/.Net | Devoteam Luxembourg

01/2012 – 01/2012

- ❖ For “LuxEnergie” client: Development of windows service that allow multiple and scheduled file transfer from heterogeneous sources and destinations (FTP, File System, Network ...).
- ❖ .Net 4 , Quartz.Net

IT Consultant Windows Phone 7/.Net | Devoteam Luxembourg

09/2011 – until now

- ❖ For “Tech Days 2012”: Creation of a Windows Phone 7 application that share VCard contacts with QRCode reader/writer.
- ❖ Creation of a Windows 8 Tablet application for displaying a showroom.
- ❖ .Net 4, Windows RT , Blend 4, Silverlight for Windows Phone, MVVM

IT Consultant WPF/.Net | Devoteam Luxembourg

11/2011

- ❖ For “Swiss Life Products” client: Development of WPF application, Dashboard of SQL Server daily batches. Use of MVVM pattern.
- ❖ .Net 4, WPF, MVVM, SQL Server, T4

IT Consultant Silverlight/.Net | Devoteam Luxembourg

09/2011 – until now

- ❖ For internal purpose: Setting up guidelines for Silverlight projects. Development of iPhone and Windows Phone 7 application for managing consultant time off.
- ❖ SharePoint Object Client, WCF, Phone Gap, Windows Phone 7 & MVVM Light, Blend 4

IT Consultant Silverlight/.Net | Luxembourg

01/2011 – 08/2011

- ❖ For ISIWIS client: Development of Silverlight widgets, of Web Services, WebParts, and integration in SharePoint project. Providing 3 days of training on Silverlight basics and Blend basics and introduction to WP7 development. Setting up guidelines for Silverlight projects. Setting up WCF services in SharePoint security context.
- ❖ .Net 4, Windows Phone 7, Blend 4, WCF, Silverlight 4, MVVM, SharePoint 2007

- ❖ For Swiss Life client: Transac-SQL and SSIS development for business needs. Managing SQL Server: user's rights, backups, monitoring.
- ❖ Transac-SQL, SSIS, SQL Server 2005, Windows Server 2003

Silverlight Trainer | Luxembourg

2 weeks

- ❖ Providing commercial argument (first step) and developing Silverlight technical force inside a company. Giving 1 week training to technical and commercial staff
- ❖ .Net 4, Windows Phone 7, Blend 4, WCF, Silverlight 4, MVVM, Design patterns, GRASP, Entity Framework

IT Engineer | Valtech, for Henner client

05/2010 – 12/2010

- ❖ Creation of a multi-users Silverlight application for a complementary health insurance. This application allows multiple health insurance to manage their providers and contracts. Development of web services, server architecture and part of the presentation layer. Setting up WCF over https and using NHibernate for preventing SQL Injection.
- ❖ .Net 4, WCF, Silverlight 4, MVVM, NInject, MoQ, Scrum method, NHibernate

ASP.Net Trainer | Valtech, for European Commission

05/2010 – 05/2010

- ❖ Giving 35h training of ASP.Net in English at the European Commission. The training level was intermediate.
- ❖ .Net & ASP.Net, WCF, Mocking and Injection principle

Valtech Days Participation | Valtech

11/2010 – 11/2010

- ❖ Presenting experience feedback on migrating ASP.Net application to Silverlight 2 in 45 minutes. Named: "Silverlight: Rebirth for your ASP.Net application?"

IT Engineer | Valtech, for T Systems client

04/2009 – 04/2010

- ❖ Creating from scratch software for desktop publishing for Airbus Communication Department that aims to publish an internal magazine. Team of 3 - 4 people. Development of presentation layers in Silverlight and server side with web services WCF and NHibernate and WCF. Management of two people, Technical leader.
- ❖ .Net 3.5, WCF, NHibernate, Silverlight 2, NInject, Scrum method, Quark 7

IT Engineer | Valtech, for Magnus client

01/02/2010 – 05/02/2010

- ❖ Short mission on migrating NGilead framework from Java to .Net. NGilead is a persistence framework based upon NHibernate.
- ❖ .Net 3.5, NHibernate

IT Engineer | Valtech, for Total

09/2008 – 04/2009

- ❖ Development of a Plug-in for Petrel (geostatistic modelisation) that integrate C library (mathematic computing)
- ❖ .Net 2, Winforms, Marshaling

COMPETENCES

- ❖ Visual Studio .Net 2010 & 2005, Blend 4 & 3
- ❖ WPF, Silverlight 4 & 2, Windows Phone 7
- ❖ NHibernate, Entity Framework
- ❖ WCF, Spring.Net, NInject, NUnit
- ❖ SVN, SourceSafe

- ❖ Windows 98/2000/XP/Vista, Linux
- ❖ C# and .Net, Xaml, MySQL, SQL Server, Java, Ada, C, 68k, ARM, Caml, Php, HTML
- ❖ Windows RT for Tablet & Silverlight for Windows Phone
- ❖ English : good, Spanish : basics