

Resume - Fabien Molinet

C#, Xamarin, ASP.NET MVC, Javascript, TSQL, PLSQL

fabien.molinet@gmail.com

Cell: +33 7 60 77 02 44



Fabien Molinet
3, rue des jardiniers
67600 Sélestat,
France
fabien-molinet.fr

.NET Team leader / Architect

Proficient .NET engineer specialising in C#, software, mobile & web. Naturally curious and ambitious I am focused on delivering high quality solutions. My main technical qualifications are listed below:

- Agile/Scrum methodology
- **Onshore and offshore resources management**
- Development and design of **.NET applications**
- Mobile development using **Xamarin for iOS and Android (C# 5)**
- Web dev. using **ASP.NET MVC 5, ASP.NET Web API 2, HTML, CSS, Javascript**
- Microsoft SQL Server, TSQL, query optimisation, Oracle, PL/SQL

Background and Education

- Born 14 June, 1985, and currently living in Selestat, France
- IT work experience since 2005
- Bachelor of Computer Science, University Robert Schuman, France
- Certification Microsoft SQL Server 2005 (70-431)



Languages

English: Fluent

French: Mother tongue

German: Conversational

.NET Team leader / Architect

(since April 2011)

Mobile team leader

Hager, Obernai, France

- **Architecture multi-platform mobile solutions for Hager Group:** analysis, effort estimation, specifications
Our solutions can connect to SAP, CRMs, Exchange, Sharepoint, ... Our salesreps and customers have now strong tools in their hands
- **Coordination and management of onshore and offshore resources using SCRUM methodology**
- **Industrialize app development and deployment** (AirWatch MDM, Continuous integration, Unit tests, UI tests)
- Conception of mobile apps using Xamarin for iOS and Android (C# 5, SQL Lite)
- Conception of multiple REST backends for our mobile applications (C# 5, ASP.NET Web Api 2)

CRM technical leader

Hager, Obernai, France

- **Integration CRM/SAP:** multiple data exchanges between the two systems using RFCs and IDocs. Architecture, design and implementation of the solution. Collaboration and coordination of other persons. (SAP .NET connector, multi-threading, caching, C# 3.5)
- **Data geolocalization in order to improve Hager commercial presence** in many countries (Google Maps API, tons of Javascript, SQL Server spatial functions)
- **Optimization of business tours:** suggest optimized business tours to Hager salespersons. Tour preparation 10 times faster. (Google Maps API, C# 3.5, Javascript)
- **Analysis, requirements definition and design choices** of the new mobile CRM website available on smartphones, PC and tablets (ASP.NET MVC4, Entity Framework 5, jQuery 2)
- **Leader making architecture & development decisions** for the whole team
- Architecture, development & deployment of new key features (C# 3.5, Linq, Pivotal CRM, T-SQL).
- Huge TSQL & code performance improvements

Ambit Asset Finance

Sungard, Christchurch, New Zealand

- **Proactive, many ideas proposed to improve** Ambit Asset Finance have been implemented
- **Trained development team to advanced source control features** (SVN merging, cherry picking, ...)
- Implementation of customer requests in collaboration with design and QA teams (C# 4, Winform, TSQL, PL-SQL).
- Performance improvements: rewrite of TSQL, PL-SQL and code logic
- UI improvements: automatic exception handling from the business logic to the UI using lambda expressions, reflection and user controls
- Reworked some parts of the core to use generics, interfaces and co-variance (C# 4)
- Unit testing using NUnit and Resharper

T&S Consultancy - Project Samples

(August 2008 - May 2010)

Analyst in a customer relations context

Credit Mutuel Group, Strasbourg, France

- CTI/Telephony application used by advisers and their supervisors (C# 3.5, COM Interop, multi-threading)
- Development of a proxy supplying statistics to advisers (C# 3.5, multi-threading)
- CRM Pivotal 5.9 expertise (C#): many screens added/modified and computer telephony integration
- Wizard for advisers (ASP.NET, AJAX, JQuery, Web services, PL/SQL, TOAD)

Analyst in a marketing context

Hager, Obernai, France

- Setting up multimarket, key performance indicators, dashboard, sales objectives and system follow-up. (Pivotal CRM 6, Client/Server in C# 3.5, ASP.NET, advanced SQL Server)
- Reports designing and response times optimisation (Reporting Services)
- Applications and web services development

Project manager

De Dietrich, Zinswiller, France

- Coordination and management of a five persons team
- Project planning and follow-up of the work
- Formed team members to Visual Studio Tools for Office technology (VSTO)

O.O.P. and .NET trainer

Clestra, Strasbourg, France

- Trained IT team to object oriented programming and to the .NET framework

Analyst in an industrial context

Capsugel, Colmar, France

- Interaction with factory equipment in .NET (serial link and NPort development): industrial scales, spectrographs ...
- Conception, development & migration of .NET applications connected to the ERP (VB.NET, ERP Protean)
- Reporting using Active Report
- Deliverables execution (specification and installation documents)
- Test campaigns executions in order to validate softwares (FDA requirements United States)

Analyst in an industrial context

Knauf, Wolfganzen, France

- Improved billing process using OCR on PDF bills (OCR, C#, PDFBox)
- Logging improved in many applications using new appenders (Log4net, C#)
- Migrate VBA Office documents to Visual Studio Tools for Office (VSTO, C#)

Bull Consultancy - Project Samples

(August 2007 - August 2008)

Analyst/Integrator in an international organisation

Council of Europe, Strasbourg, France

- Web application analysis and development (C#, ASP.NET, Javascript, SQL Server)
- Auditing code on behalf of the Council of Europe: rivals firms applications analysed and tested
- Functional and technical documentation writing, scope estimating, ...
- Integration of .NET, Java & Cocoon apps on multiple systems (Windows, Linux, MSBuild, Ant, Maven)
- Reproduced Council of Europe environment on virtual machines (Active directory, mail server, services, ...) for testing purposes (documentation, batchs and TSQL)
- Trained IT Team to source control branching and other source management features (SVN)

Perinfo Analyst

(September 2005 - July 2007)

Software package analyst/developer

Perinfo, Strasbourg, France

- Evolved the software to a 3/3 architecture (application and presentation server C#, Web services)
- Developed web applications (ASP.NET/C# and Web services): CRM, web terminal for drivers, online order and mission reservation by customers. PDF/CSV generated on the fly using XSL/FO (J2EE servlet), work to improve the performance in the .NET environment

Hobbies

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|-----------|-----------------|----------------------|
| • Cinema | • Rollerblading | • Hiking and camping |
| • Jogging | • Photography | • Travelling |