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## ABOUT ME

I have worked with the .net framework since 2003, mainly with C#. Before that, I used C and C++, VBScript, Basic.

## SKILLS

### Development

C#, VB.Net	
ASP.Net, MVC 5	
jQuery, Bootstrap	
ADO.Net, EF	
Xamarin, Cordova	

### Technologies

.Net framework	
SQL	
DotNetNuke	
Design Patterns	
Azure	

### Languages

French	
English	

# Frédéric MAUROY

.net developer & architect

## EXPERIENCE

(Oct. 2018 – present)

### SENIOR ARCHITECT

#### Wizata S.A.

Using Azure IoT and related services, I designed the backend of the Wizata platform for building and managing a digital representation of an industrial line, collecting data from sensors, exposing it to machine learning tools and integrating the results into actionable insights.

Technology used: C# 7, .net Core 2.2, WebAPI, Event Hubs, Azure Digital Twins, Azure SQL Server, Azure Storage and Datalake, Azure Databricks, OAuth2, Azure Timeseries Insights,

(Jan. 2017 – Oct. 2018)

### LEAD ARCHITECT

#### Telindus S.A.

Maintenance of custom ERP based on nopCommerce, improvements to cloud applications for user management and helpdesk ticketing, mentoring, code reviews, design of new applications.

Technology used: C# 6, ASP.Net MVC 5, ADSI, nopCommerce, VB.Net, SQL Server.

(Jul. 2016 – Dec. 2017)

### SENIOR DEVELOPER

#### AXA Insurances

Maintenance of legacy applications in VBScript and Silverlight; Implementation of an export tool for synchronizing health contracts with an external partner.

Technology used: C# 7, VBScript, VB6, SQL Server, Oracle, Silverlight.

(Sept. 2015 – Jul. 2016)

### SENIOR DEVELOPER

#### Editus S.A.

Maintenance and improvement of Editus web sites, mentoring of younger colleagues, code reviews. Implementation of a recommendation system using Azure ML services.

Technology used: C# 6, MVC 5, SQL Server, WCF, Azure.

(Feb. 2015 – Aug. 2015)

## SENIOR DEVELOPER

### Adeo S.A. - Mercator

Implementation and customization of the Mercator ERP for customers,

Technology used: C# 6, Mercator ERP, SQL Server, WinForms.

(Sept. 2005 – Feb. 2015)

## SENIOR DEVELOPER

### Cobalt eMedia Solutions S.A.

Maintenance of the "mySchool!" portal at the Ministry of Education (Plumtree Portal), migration to DotNetNuke and re-implementation of custom developments to DNN. Improvements of the registration portal at the Language Institute of Luxembourg.  
Creation of websites and mobile application using Xamarin & PhoneGap.

Technology used: C#, VB.Net, SQL Server. DotNetNuke, Plumtree Portal, Xamarin, Cordova/PhoneGap.

(March 1999 – Aug. 2005)

## DEVELOPER

### DEC / Compaq / HP

My main project was "mySchool!" with the Ministry of Education in Luxembourg, built with Plumtree Portal and the implementation of various improvements and custom-made widgets, first in ASP (VBScript) and then ASP.Net WebForms from 2003.

Before that, I worked for the "Banque Internationale in Luxembourg" (BIL) on a custom solution for email archiving, as well as on "Compaq Work Expeditor" (workflow system based on Exchange) for various customers in Belgium.

Technology used: C#, VB.Net, SQL Server, Plumtree Portal, VBScript, ASP, ASP.Net, ADSI, Exchange, ADO, CDO.

(July 1996 – Feb. 1999)

## DEVELOPER

### Générale de Banque, Brussels

I have participated in the automated deployment of Windows NT 4 for all branches, making tools in C and batch. I then moved to the infrastructure team to work on a middleware platform between NT servers and IBM mainframe, made in C++.

Technology used: C, C++, SQL Server 6.5, SNA Server, Win32 multithreading, Microsoft Foundation Classes.

## EDUCATION

(Sept. 1993 – June 1996)

### **BACHELOR IN INFORMATION TECHNOLOGIES**

IESN (now Henallux)

I got my degree with distinction, and learned C, C++, COBOL, Assembler 370, mathematics, Meurise, accounting.

## CERTIFICATIONS

I'm a Microsoft Certified Professional and have the following certifications:

- Programming with C# (2015)
- MS Dynamics 3.0 customization (2006)
- MCAD on .Net: Web services and applications with .Net (2004)
- Exchange 2000 Academy (Compaq) + MFC (1998)

For more information, please consult my website: <https://fredmauroy.net>