

Cover Sheet

De Baets Sven

ATCOM SOLUTIONS
Guldensporenlaan 9
B - 2820 Bonheiden

GSM: +32 496 28 63 34
Mail: info@atcom.be
Website: www.atcom.be

BTW: BE 464.441.047
HR: Gent 190705

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PROFILE

Sven De Baets °09-02-1974

Profile summary

Sven has over 15 years of experience in development with Microsoft tools. Over the years, he has been a consultant for several major companies like Fortis, Euroclear, AGF, The Coca-Cola Company and ING. At The Coca-Cola Company he was a technical project leader, managing a group of 5 developers. At Fortis AG Sven has worked as a developer, coach, trainer, architect and project leader. His main area of expertise is .NET, in which he has designed and implemented Model-View-Controller architectures for WinForms (VS2003) and WebForms (VS2005-VS2008), an operational framework to instrument .NET applications and a SOA solution for business services. On his last project, he combined the role of solution architect on the Fortis Framework Foundation for .NET (FFFn) project and .NET domain architect for the Fortis Group.

In his spare time –when he’s not travelling or snowboarding – you will probably find him reading a good (IT) book.

Education

Studies

1986 – 1992	Latin – Sciences	Don Bosco Zwijnaarde
1992 – 1995	A1 Computer Science	Hogeschool Gent

Courses

Microsoft SQL Server
Mastering Web Site Development (Visual Interdev, VB script, Javascript, ASP, ADO, MTS, IIS)
Microsoft Visual J++
SOA workshop – by Clemens Vasters (2005)
Los Angeles PDC 2001
Los Angeles PDC 2005
Los Angeles PDC 2008
Microsoft DevDays – TechDays
VISUG sessions (www.visug.be)

Professional skills

Solution Architect
Domain Architect
Team leader
Technical architect .NET
Coaching & Training
Requirements gathering & analysis
Application design, implementation and test
Data and object modeling
.NET development (web & smart clients)

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Product skills

Development tools

VS.NET (2003, 2005, 2008), VSTS (2005, 2008), Silverlight, WCF, WF, ASP.NET (1.0, 1.1, 2.0, 3.5), Enterprise Library, EIF, Web Services, WinForms, ASP, MS Visual Basic, MS VBA, VB Script, JavaScript, ActiveX, (D) HTML, MS Visual Interdev, MS Visual J++, C, SQL, XML, XPath, XSLT, Decision Support Objects (OLAP), Office Web Components

Databases

LINQ-to-SQL, ADO.NET, ADO, MS Access, MS SQL Server 6.5, 7.0, 2000 & 2005, Oracle, OLAP Services, DTS, MDX

Methodology & Process

XP, SCRUM, RUP, MSF, Rational Software Modeler, MS Project, Visio, UML, Rational Rose

Operating systems

MS Vista, MS Windows XP, MS Windows Server 2003, MS Windows 2000, MS Windows NT, MS Windows 98/95

Middleware & Integration

WCF, (D)COM, COM+, MS Transaction Server, MS MSMQ, MQSeries

Server products

MS Internet Information Server (IIS 5.0 → 6.0)

Other

TCP/IP, DNS, Internet Explorer (3. → 7.0), Frontpage 98

Certifications

Microsoft Certified Professional in Visual Basic 6.0 – Desktop Applications

Microsoft Certified Professional in Visual Basic 6.0 – Enterprise Applications

Microsoft Certified Professional in SQL Server 7.0 – Designing & Implementing Databases

Microsoft Certified Professional in Analyzing Requirements & Defining Solution Architecture

Microsoft Certified Solution Developer (MCSD)

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My bookshelf

This is an excerpt from my complete booklist, available at <http://www.shelfari.com/o1518008333/shelf>

Web Development

Introducing ASP.NET Ajax (Dino Exposito)
JavaScript, The definitive guide (David Flanagan)
Dynamic HTML, The definitive reference
Developing MS ASP.NET Server Controls and Components (Nikhil Kothari and Vandana Datye)

.NET Framework

Microsoft Visual C# .NET (Mickey Williams)
Applied MS .NET framework programming (Jeffrey Richter)
C# COM+ Programming (Derek Beyer)
COM and .NET Component Services (Juval Löwy)
Programming C# (Jesse Liberty)
VB.NET deployment handbook
Effective use of Microsoft Enterprise Library (Len Fenster)

Other development

MS Visual Basic 5.0 Developer's Workshop (John Clark Craig and Jeff Webb)
Programming Microsoft Office 2000 Web Components (Dave Stears)
Programming Distributed Applications with COM and MS Visual Basic 6.0 (Ted Pattison)
Programming Distributed Applications with COM+ and MS Visual Basic 6.0 (Ted Pattison)
Designing Component-Based Applications (Mary Kirtland)
Inside OLE (Kraig BrockSchmidt)
Using Active Server Pages (Scot Johnson)
Inside Visual C++ (David J. Kruglinski)

IDE & Application Life Cycle management

Professional Visual Studio Team System 2005
Professional Team Foundation Server
Mastering Visual Studio .NET (Ian Griffiths, Jon Flanders & Chris Sells)

BPM

Presenting Windows Workflow Foundation

Middleware - Integration

Advanced .NET Remoting (Ingo Rammer)

Database

MS Access 2 Bible
MS SQL Server 7.0 Database Implementation Training Kit
MS SQL Server 7.0 System Administration Training Kit
MS OLAP Unleashed (Tim Peterson, Jim Pinkelman)

Operating systems

Inside Windows NT Server 4 (Drew Heywood)
MCSE NT Server 4.0 Study Guide
MCSE Networking Essentials Study Guide
NT Workstation 4 Study Guide
MCSE NT Server 4 in the Enterprise Study Guide

Server products

Running MS Internet Information Server (Leonid Braginski and Matthew Powell)

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Process & Methodology

Succeeding with use cases (Richard Denney)

MDA explained

Software Factories (Jack Greenfield and Keith Short)

Other

The pragmatic programmer (Andrew Hunt and David Thomas)

PROFILE

Project experience

Period	09/2006 – 09/2009
Company	Fortis
Function	Solution Architect
Tasks	<ul style="list-style-type: none">• Requirements gathering & analysis• Process & Methodology• Architectural design principles (SAD)• Estimates & work assignments• Coaching & training• Reviews (design, code, documentation)• Customer relationship manager• MCS relationship manager
Tools Used	<ul style="list-style-type: none">• MS Visual Studio Team System 2008• Rational Software Modeler (RSM)• WCF• ASP.NET 3.5• LINQ-To-SQL• MS Enterprise Library• Internet Services Manager (IIS 6.0)• Team Foundation Server (2005, 2008)

Period	01/2007 – 09/2009
Company	Fortis
Function	.NET Domain Architect
Tasks	<ul style="list-style-type: none">• Validation and review of PSA (Project Start Architecture)• Technology expert• Member of the Fortis Frameworks Competence Centre• Strategy & vision<ul style="list-style-type: none">- SOA- EntLib- ORM- Rich Internet Applications (RIA)

PROFILE

Project experience (continued)

- Period** 3/2002 – 9/2006
- Company** Fortis Insurance Belgium
- Function** Developer Coach / Technical Architect / Trainer / Project leader
- Tasks**
- MVC architecture and design
 - MVC implementation in VS2003 Winforms
 - MVC implementation in VS2005 Beta 1,2 Webforms
 - Operational framework architecture design and implementation
 - SO architecture design and implementation
 - Contract-First wsdl generator + proxy/stub generator for web services
 - Coaching, support
 - Project planning (MSProject)
 - Point of contact for MCS
- Tools Used**
- MS Visual Studio 2003
 - MS Visual Studio 2005 Beta 1
 - MS Visual Studio 2005 Beta 2
 - Team System unit testing and stress testing
 - Web Services (SOAP)
 - ASP.NET 2.0
 - SOAP, WSDL, XML, XPath
 - ADO.NET 2.0
 - MS Application blocks
 - MS Enterprise Library
 - EIF
 - Internet Services Manager (IIS5.0 - IIS 6.0)
 - COM+, Serviced Components
 - MS Visual SourceSafe
 - Windows XP, Windows 2000, Windows Server 2003
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PROFILE

Project experience (continued)

Period	03/2001 – 03/2002
Company	Fortis – AG
Function	Developer Coach / Technical Architect / Trainer
Tasks	<ul style="list-style-type: none">• Implementation of a Code Reviewer for Active Server Pages (ASP). Checks naming conventions, programming rules and performance guidelines.• Implementation of a VBScript, JavaScript & HTML parser• Implementation of generic UI controls for Internet Explorer (4,5 & 6), using JavaScript classes• Migration of MTS & NT4 to COM+ & Windows2000 (in cooperation with Microsoft Consultancy Services)• Member of the Fortis AG architectural group• Training, coaching and support of business developers• Guidelines & documentation
Tools Used	<ul style="list-style-type: none">• MS Visual Interdev 6.0• MS Visual Basic 6.0• JavaScript + VBScript• Internet Services Manager (IIS4.0 - IIS 5.0)• MTS, COM+• MS Visual SourceSafe• Windows NT, 2000

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Project experience (continued)

Period 09/2000 – 02/2001

Company Euroclear – JP Morgan

Function Technical Architect/ Analyst / Developer

Tasks

- Data modeling + implementation under SQL Server 2000
- Implementation of stored procedures in T-SQL
- Implementation of data layer using ADO 2.6 – XML
- Implementation of COM+ Components in VB6 under Windows 2000
- Integration with BizTalk Server
- Presentation layer implementation using Javascript, ASP, XML, XSLT
- Guidelines & documentation

Tools Used

- MS Visual Interdev 6.0
- MS Visual Basic 6.0
- MS SQL Server 2000
- Internet Services Manager (IIS 5.0)
- COM+ (component services)
- MS Visual SourceSafe
- XML, XSLT

Period 02/2000 – 08/2000

Company AGF Belgium – Allianz

Function Technical Architect / Developer

Tasks

- Installation and configuration of SQL Server, OLAP Server, IIS 4.0, MTS 2.0
- Data modeling: SQL Server 7.0 and OLAP Services
- Data replication between SAS and SQL Server with Data Transformation Services
- Architecture design for OLAP framework
- Implementation of data layer using ADO 2.5, MDX
- Implementation of COM Components in VB6 under MTS 2.0
- Presentation layer implementation using ASP, Office Web Components, XML, VBScript, JavaScript ...
- Guidelines & documentation

Tools Used

- MS Visual Interdev 6.0
- MS Visual Basic 6.0
- MS SQL Server 7.0
- MS SQL Server OLAP Services
- MS Internet Information Server
- MS Transaction Server
- MS Visual SourceSafe

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Project experience (continued)

Period	10/1998 – 01/2000
Company	The Coca-Cola Company
Function	Technical Analyst and Developer Technical Project Leader (2 nd phase)
Tasks	<ul style="list-style-type: none">• Reengineering an AS/400 application into a Windows NT-Oracle solution, using MS Visual Basic 6.0 and Oracle 8.• Responsible for the implementation of a custom, off-line replication system between Oracle and MS Access using ADO. This replication is designed to support up to 1000 users replicating in a timeframe of 1 hour.• Version control (using Visual SourceSafe) and roll-out responsible.
Tools Used	<ul style="list-style-type: none">• MS Visual Basic 6.0• MS Access• MS Visual SourceSafe• Oracle 8

Period	07/1998 – 02/1999
Company	European Experts
Function	Technical Architect and Developer
Tasks	<ul style="list-style-type: none">• Design and development of the company's web site: www.europeanexperts.be.• Installation and configuration of NT Server, IIS 4.0, MS SQL Server, MTS.• Development of Active Server Pages to support database interaction with MS SQL Server.
Tools Used	<ul style="list-style-type: none">• MS Visual Interdev 6.0• MS Visual Basic 6.0• MS SQL Server 7.0• MS Internet Information Server• MS Transaction Server• MS Visual SourceSafe

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Project experience (continued)

- Period** 09/1997 – 06/1998
- Company** ING (formerly Bank Brussel Lambert)
- Function** Technical Analyst and Developer
- Tasks**
- Design and development of a multi-tier framework.
 - Implementation of a software router between existing applications.
 - Development of an NT scheduler to work on top of the router.
- Tools Used**
- MS Visual Basic 5.0
 - MS Access

Knowledge matrix

	Knowledge				Experience
	Basic	Good	Excellent	Expert	
MSF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	years
SCRUM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	years
XP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	years
UML	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	years
RSM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	years
Visio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	years
Microsoft C#	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3 years
Microsoft VB.NET	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 years
Microsoft Visual Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7 years
Microsoft Visual Basic for Applications	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3 years
VS.NET	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7 years
Team Foundation Server	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2 years
Microsoft Visual SourceSafe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7 years
ASP.NET	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7 years
Active Server Pages (ASP)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 years
HTML	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10 years
JavaScript	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10 years
Ajax	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 year
Microsoft SQL Server	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10 years
Microsoft SQL Server OLAP Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 year
Microsoft Access	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7 years
Oracle	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 years
DB2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 years
SQL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	16 years
Microsoft Windows NT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6 years
Microsoft Internet Information Server (IIS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10 years

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Microsoft Transaction Server (MTS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3 years
LINQ	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 year
WCF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2 years
WF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1 year
COM, DCOM, COM+	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5 years
XML/XSL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2 years
ODBC, DAO, ADO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10 years