



CV Sébastien Hélin



SharePoint® 2010, Application Development

Profile: Senior SharePoint Consultant

Personal Details

First + Last Name	Sébastien Hélin
Date of Birth	27/07/1976
City of Residence	7618 – Taintignies - Hainaut
Highest Degree	Bachelor in Information Technology.

Relevant Knowledge and Experience

Roles	Senior SharePoint Consultant
Technology	SharePoint 2013, SharePoint 2010, 2007
Tools	Web: (X)HTML, CSS, XML, XSLT, XSD Scripting: PowerShell, JavaScript Database : SQL Server,
Methodology	RealDolmen Way, UML.
Certificates	70-756: Designing and Developing Microsoft SharePoint 2010 Applications. 70-753: Microsoft SharePoint 2010, Application Development. 70-315 : Developing and Implementing Web Applications with C# .NET and Microsoft Visual Studio .NET
Sector Knowledge	IT, Banking, Building, Services, production.
Languages	<ul style="list-style-type: none">• Dutch: good.• Engels: very good.• French: mother tongue.

Experience

Period	10/2015 – 10/2016
Client & Sector	AGC – industry.
Role / Function	Sharepoint Architect, lead developer
Project	intranet
My Contribution	Creation of a Business To Business portal, based upon sharepoint technologies on Microsoft Azure. The solution connects to various ERP and internal document management system to provides documents (invoices, orders, pricelist) and also insights and KPI such as Ageingbalance. The solution allows clients to order products from the AGC product catalogues, and a lot of other features.
Technology, tools & methodology	SharePoint 2013, bootstrap 3, jquery,.net, Webservices, javascript. Sharepoint 2013 search engine, Azure

Period	09/2014 – 10/2016
Client & Sector	Sonaca – industry.
Role / Function	Sharepoint Architect, lead developer
Project	intranet
My Contribution	<p>Creation of a new intranet. This include master page, custom display templates, using responsive design features (bootstrap integration in sharepoint 2013). Design of a content management solution to manage document and collaboration environment.</p> <p>Global Document management solution, using out of the box features.</p> <p>Development of various Product catalogs consuming global document management solution repository. This product catalog easily provides documents for user using faceted navigation. I also developed product catalog pages and configure those site to provide correct informations.</p> <p>Migration of content from sharepoint 2010 to Sharepoint 2013.</p> <p>Upgrade of solutions existing in the 2010 intranet.</p> <p>Replacement of some obsolete solutions by O.O.B solutions.</p> <p>Managing the intranet</p> <p>Migration of the intranet in office 365.</p> <p>Migration of the global document management to office 365.</p>
Technology, tools & methodology	SharePoint 2013, bootstrap 3, jquery, javascript. Sharepoint 2013 search engine.Office 365

Period	09/2014 – 09/2015
Client & Sector	FN HERSTAL – industry.
Role / Function	Sharepoint Architect, lead developer
Project	intranet

My Contribution	<p>Installation of environments through powershell Scripts. Creation, Configuration, of a new intranet. This include master page, custom display templates. all made using responsive design features allowing to browse the intranet on any screen resolution.</p> <p>Design of the content management solution (called G.E.D.) to manage collaboration environment and the records center.</p> <p>Configuration of search interface designed to make the search experience as smooth as efficient.</p> <p>Global Document management solution, using oob features.</p> <p>Market intelligence center: a place to share documents, web content, pictures, ideas related to the weapon industry. This center heavily uses search capabilities to retrieve content from the intranet and from the global document repository.</p>
Technology, tools & methodology	SharePoint 2013, bootstrap 3, jquery, javascript. Sharepoint 2013 search engine.

Period	2015
Client & Sector	UCL Saint luc / FN herstal / CHU Tivoli / Sonaca
Role / Function	Sharepoint trainer
Project	
My Contribution	Microsoft sharepoint 2013 courses for various customers
Technology, tools & methodology	SharePoint 2013

Period	05/2014 – 09/2014
Client & Sector	Seco – building sector.
Role / Function	Sharepoint Architect
Project	Sharepoint implementation
My Contribution	<p>Installation of New environment through Scripts. Migration of content from sharepoint 2010 to Sharepoint 2013. Configuration, creation of new the intranet. This include master page, custom display templates.</p> <p>Design of the content management solution to manage Seco Folder. Pdf creation upon document validation using word automation service.</p> <p>Watermarking of the pdf document on document opening.</p>
Technology, tools & methodology	SharePoint 2013

Period	05/2014 – 07/2014
Client & Sector	Cour des comptes de Belgique.
Role / Function	Sharepoint Coaching
Project	Intranet Migration
My Contribution	<p>Installation of New environnement through Scripts. Migration of content from sharepoint 2010 to Sharepoint 2013. Configuration, creation of new intranet.</p> <p>Migration of existing data, replacement of some developed applications by out “out the box” search based solutions.</p>

Technology, tools & methodology	SharePoint 2013
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Period	05/2014
Client & Sector	Airial - IT (France)
Role / Function	Sharepoint trainer
Project	MS 10175 - Microsoft SharePoint 2010 Application Development
My Contribution	
Technology, tools & methodology	SharePoint 2010

Period	04/2014
Client & Sector	SWCS
Role / Function	Sharepoint trainer
Project	MS 10175 - Microsoft SharePoint 2010 Application Development
My Contribution	
Technology, tools & methodology	SharePoint 2010

Period	04/2013 – 08/2014
Client & Sector	BESIX
Role / Function	Sharepoint Consultant
Project	Intranet and collaboration platform.
My Contribution	Intranet Architecture and design, layout, master pages, custom display templates, sharepoint services installation and configuration. Search Based Solutions. Product Catalog, Sharepoint Coaching and training. Troubleshooting.
Technology, tools & methodology	SharePoint 2013 enterprise, c#, ASP.NET, SharePoint Object model, , display templates

Period	02/2013 – 02/2014
Client & Sector	ULB – Hopital Erasme
Role / Function	ECM consultant.
Project	Portal and collaboration platform.

My Contribution	<p>Hopital Erasme needs a custom Document Management solution allowing users to edit, review and approve documents. Those documents could be publish either has word document or pdf document. Once published, a copy of the document had to be archived in a record center as pdf and watermarked.</p> <ul style="list-style-type: none"> -Functional and non-functional analyse of the demand. -technical Analyse of the solution. -solution development: <p>I had to build a custom event receiver to managed published documents. This event receiver manages the pdf conversion, the document watermarking, and the document moving with version.</p> <ul style="list-style-type: none"> - Workflow development with sharepoint designer 2013. -installation of a sharepoint 2013 enterprise in a DEV environnement and installation documentation. -Administrators Training and Coaching.
Technology, tools & methodology	SharePoint 2013 enterprise, c#, ASP.NET, SharePoint Object model, XML web services,

Period	04/2012 – 01/2013
Client & Sector	Coda-Cerva
Role / Function	ECM consultant.
Project	Portal and collaboration platform.
My Contribution	<ul style="list-style-type: none"> - Intranet Branding - Configuration and administration of Development, Acceptance and Production, environment. - Administrator Training and Coaching. - Development of a Car Reservation Application. - News publishing infrastructure development and configuration, Specific Page layout development. - Development of a web part displaying on portal home page, user's birthday. - Development of a web part displaying on portal home page surveys created throughout the intranet. - Creation of XSLT displaying news and content following Cerva's graphic chart, rules and designs. - Creation and configuration of InfoPath forms and associated workflows: <ul style="list-style-type: none"> - Recruitment Workflows. - Quality management system, - Document Validation, Electronic Signature. - Anomaly Management. - Helpdesk workflows : tickets creation forms, assignation workflow, incident management workflow. <p>All InfoPath forms were multilingual using InfoPath features, web service calls, and codeless configuration.</p> <ul style="list-style-type: none"> - Planning and resources management.
Technology, tools & methodology	SharePoint 2010 enterprise, c#, ASP.NET, SharePoint Object model, XML web services, SOAP, Infopath 2010, Linq to Sharepoint

Period	09/2011 – 10/2012
Client & Sector	AGC (Glass)
Role / Function	ECM consultant.

Project	User adoption.
My Contribution	Implementation of Collaboration portal designed to help people to embrace SharePoint as the best way to collaborate together. Design of site templates and workflows. SharePoint administrators coaching. Design of Site Request workflow. Design of tools and administration script for intern SharePoint Team. Third line support.
Technology, tools & methodology	SharePoint 2010 enterprise, c#, ASP.NET, BCS, SharePoint Object model, XML web services, SOAP.

Period	03/2011 - 09/2011
Client & Sector	Claerhout Computer Engineering (Software Development)
Role / Function	Solution Architect
Project	SharePoint Insights.
My Contribution	For workflows consistency, users were asked to enter the client for which they were working. This list needed to be consistent with the ERP. We needed a solution to get ERP data directly in our workflows from Lisa web services. A BCS model was created in order to implement filtering functionalities and was integrated in ad-hoc custom list. When a user wanted for instance to register overtime, he gets an up-to-date list of clients, preventing him from any typo mistakes. Therefore Bringing more consistencies for reporting/filtering purposes. Besides this projects, I developed some other features like Custom actions, Ribbon customization allowing users to print wiki pages, to batch edit properties of multiple document
Technology, tools & methodology	SharePoint 2010 enterprise, c#, ASP.NET, BCS, SharePoint Object model, XML web services, SOAP.

Period	02/2011 - 03/2011
Client & Sector	Claerhout Computer Engineering (Software Development)
Role / Function	SharePoint Architect.
Project	Site Directory feature.
My Contribution	List of available SharePoint client site was based on an XSLT view that displays data from our ERP through web services. Sometimes this web service gets down and users had difficulties finding the SharePoint site dedicated to a client. A timer job was developed to maintain the Lisa Client list up-to-date, calling company's ERP web services, and provisioning a site directory list. Finally users were able to access a particular site through a Silverlight 4.0 control. As there was always a site directory list available, user was able to access client site even if the ERP web service was down.
Technology, tools & methodology	SharePoint 2010 enterprise, c#, ASP.NET, SharePoint Object model, XML web services, SOAP, Silverlight.

Period	12/2010 - 01/2011
Client & Sector	Claerhout Computer Engineering (Software Development)
Role / Function	SharePoint Architect. User Training. Administrator Coaching. Support..
Project	Website content Migration
My Contribution	It was decided to move the SharePoint farm to new servers with more disk space. It was also decided to test Disaster recovery scenario and migrate SQL server 2008 to SQL server 2008 R2. Design DRP scenario, documentation writing, test and migration of the SharePoint environment to the new farm using OOB SharePoint backups. The backups were successfully restored in 2 hours without incident. I also kept the farm up-to-date with latest Microsoft hotfixes correcting User profiles issues.
Technology, tools & methodology	SharePoint 2010 enterprise, c#, ASP.NET, SharePoint Object model, XML web services, SOAP, JavaScript.

Period	09/2010 - 12/2010
Client & Sector	Claerhout Computer Engineering (Software Development)
Role / Function	SharePoint Architect. User Training. Administrator Coaching. Support.
Project	Managed Metadata implementation.
My Contribution	In order to organize and found more easily documentation. Microsoft implemented managed metadata. We decided to implement that technology in our environment. Accordingly, documentation will be more easily findable and categorized. - Configuration of Managed Metadata Services (term store). Document Taxonomy building. New site content types.
Technology, tools & methodology	SharePoint 2010 Enterprise, c#, ASP.NET, SharePoint Object model, XML web services, SOAP, JavaScript.

Period	08/2010 - 09/2010
Client & Sector	Claerhout Computer Engineering (Software Development)
Role / Function	SharePoint Architect. User Training. Administrator Coaching. Support.
Project	Updating external data from SharePoint with Microsoft Business Connectivity Services.
My Contribution	Analyze/Design/Development/test/production of a Business Data Connectivity Model in C# that connects to LISA web services and enables Creation and updating LISA Data. After deployment, this BCS model could be referenced as an external List in the SharePoint environment by authorized users. Accordingly users were able to directly read/create/update for instance Lisa Customers contacts stored in Lisa Progress Database via the External List interface. During this period I also created a lot of custom workflows with SharePoint Designer such as holiday request and overtime request.
Technology, tools & methodology	SharePoint 2010, Visual studio 2010, c#, SharePoint Object model, XML web services, SOAP.

Period	05/2010 - 07/2010
Client & Sector	Claerhout Computer Engineering (Software Development)
Role / Function	SharePoint Architect.
Project	SharePoint Implementation.
My Contribution	I was responsible for designing the SharePoint 2010 intranet, migrating and reorganizing, the documentation, and integrate SharePoint with CCE's ERP.
Technology, tools & methodology	SharePoint 2010 enterprise, c#, ASP.NET, SharePoint Object model, XML web services, SOAP, JavaScript.

Period	11/2009 - 05/2010
Client & Sector	Ordina NV.
Role / Function	SharePoint developer.
Project	Document library synchronization
My Contribution	Our client was looking for a web part able to synchronize files from a document library between two or more SharePoint farms. The web part must be managed by administrator through SharePoint lists.
Technology, tools & methodology	C#, ASP.NET, MOSS 2007, SharePoint object model, XML web services, SOAP, JavaScript.

Period	08/2009 - 11/2009
Client & Sector	Acertys (Medical Production)
Role / Function	SharePoint Administrator
Project	Quality Management System.
My Contribution	<p>Acertys is looking for a document management platform to implement different solutions. They selected SharePoint 2007 to serve their purpose. The first scope of this question is the implementation of a Quality Management System portal. This system should be designed to have as much features as possible with standards functionality. The Scope of the functional part resembles the ISO system used by Ordina.</p> <ul style="list-style-type: none"> - Installation of a new SharePoint 2007 farm. - The installation is adhering to the Microsoft Guidelines and tests the back-up and restore scenario. - Development of the QMS Site definition and master pages. - Installation of the QMS content type, document library and custom workflows. - User training and support.
Technology, tools & methodology	Visual studio 2008, c#, MOSS 2007, SharePoint Object Model.

Period	04/2008 - 07/2009
Client & Sector	Fortis (Bank)
Role / Function	SharePoint Disaster Recovery plan
Project	SharePoint Disaster Recovery plan
My Contribution	<ul style="list-style-type: none"> - SharePoint Administrator. - Testing, documentation and support for new features and solutions developed by Fortis. - Third line support. - Analysis, development and production of a Disaster Recovery Process tool that lists all SharePoint sites within a farm and gathers all the needed information such as database information, sub site, security policies to an xml document. This xml document is also used to create recovery scripts in the new SharePoint farm.
Technology, tools & methodology	Visual studio 2008, c#, ADO.NET, XML, MOSS 2007, SharePoint Object Model.

Period	01/2008 – 04/2008
Client & Sector	Fortis
Role / Function	Solution developer.
Project	Finereader scanning
My Contribution	<p>Finereader is a set of development tools which provides document OCR. Fortis needs to create a system that automatically opens scanned documents in a directory and recognizes characters and transforms them as word/PDF documents. They also require that those documents are automatically added to the Verity search engine indexes.</p> <p>Analyze and development of a windows service installed on 2 dedicated servers that uses FineReader Application Programming Interface to read each minute a set of folders containing scanned documents. Those documents are then read by Finereader and converted as Microsoft Word Documents or PDF files. Then the documents are automatically added to the Verity Index Engine. Those documents are searchable immediately.</p>
Technology, tools & methodology	Visual studio 2008, c#, ADO.NET, XML, Finereader Framework, Verity API.

Period	05/2007 – 01/2008
Client & Sector	Fortis
Role / Function	SharePoint Administrator
Project	Business Scorecard manager
My Contribution	<p>A business line inside Fortis needs a tool to provide Key performance indicators for managers.</p> <ul style="list-style-type: none"> - Analyze, proof of concept, installation of a SharePoint 2003 farm inside Fortis and implementation of Microsoft Business Scorecard manager. - Analyze and development of modules allowing integration of SharePoint monitoring features to the monitoring system of Fortis (c# and xml).
Technology, tools & methodology	SharePoint 2003, SQL Server, visual studio 2005, c#, XML.

Period	01/2006 – 05/2007
Client & Sector	Fortis
Role / Function	System Administrator.
Project	Verity migration to XBOW
My Contribution	<p>Fortis uses Verity as search engine services for most of their intranet applications. Due to new windows 2003 environment, they need to migrate Verity search engine to the new environment. They also need new monitoring tools and log file analysis and team reinforcement to help developers to use Verity API.</p>
Technology, tools & methodology	Verity K2 services, Verity API. ASP.NET c#.

Period	03/2005 – 10/2005
Client & Sector	FGTB
Role / Function	Application developer
Project	Reporting tool
My Contribution	Analyze and design of a module of reporting via transformation of XML document in word (worml)
Technology, tools & methodology	Visual studio 2005, C#, XML, Microsoft Word WORDML

Period	12/2004 – 03/2005
Client & Sector	Guidance
Role / Function	Application developer
Project	Search on www.guidance.be
My Contribution	Analyze, development and integration of full text search technologies for www.guidance.be in c# asp.net and Microsoft Site Server.
Technology, tools & methodology	Visual studio 2005, C#, XML

Period	12/2004 – 03/2005
Client & Sector	Guidance
Role / Function	Web Application developer
Project	Search on www.guidance.be
My Contribution	Analyze, development and integration of full text search technologies for www.guidance.be in c# asp.net and Microsoft Site Server.
Technology, tools & methodology	Visual studio 2005, C#, XML

Period	07/2004 – 09/2005
Client & Sector	Ebizz (IT)
Role / Function	Web Application developer
Project	Commerçants HO.
My Contribution	Ebizz wants to develop and propose to its customer a site where they could geo-localize their office/commerce in Tournai neighborhood and dynamically create a page without any web development knowledge via a 'What you see is what you get interface' so that the customer could handle his own advertising .
Technology, tools & methodology	Visual studio 2005, C#, XML

Period	12/2004 – 03/2005
Client & Sector	Electrabel
Role / Function	System integrator, system developer, incident management coordinator.
Project	Virtualization of Development servers
My Contribution	<p>Due to cost cutting, Electrabel decided to reduce the amount of physical servers existing in the Electrabel Environment. In order to do that, NT System team uses VMware virtualization technologies combined with Leostream P2V product to provide virtualized and flexible Environment for Windows development servers. I am in charge to analyze and discover the best way to provide a new virtualized development environment.</p> <ul style="list-style-type: none"> - Analyze, design and documentation of the consolidation of servers of Electrabel - Analyze, design and integration of Leostream P2V tool which virtualize and migrate a physical system to a virtualized system. - Analyze, design, implementation of VMWARE ESX Server for Development servers. The combined system that I developed manages to significantly reduce development hardware cost for development purposes.
Technology, tools & methodology	Leostream P2V, VMWARE ESX Server, Linux

Period	07/2002 – 12/2003
Client & Sector	Electrabel
Role / Function	System administrator, system development, incident management coordinator
Project	Nt System migration.
My Contribution	<ul style="list-style-type: none"> - Deploy, documentation, and third line support for newly application or hardware. - Incident management for the NT system team. My task is to coordinate it, give expertise and help them resolve third line support incident efficiently. - Analyze, creation, deployment and maintenance of an incident management web application in ASP.NET (c#) SQL server. - Maintenance of intranet web applications.
Technology, tools & methodology	ASP.NET, c#, SQL server.

Period	05/2001 – 06/2002
Client & Sector	Electrabel
Role / Function	System administrator, system developer, incident management coordinator
Project	Nt System migration.
My Contribution	<ul style="list-style-type: none"> - Analyze, creation and development of an intranet web application in ASP for the 'NT system team' designed to provide content management tools like creating a word document of production handbooks produced by IT services. - Site migration from a windows NT domain to a windows 2000 domain. - producing documentations, production handbook and procedures in order to maintain migrated sites.
Technology, tools & methodology	ASP.NET, c#, SQL server, windows NT4, windows 2000.

Professional Trainings

Period	Institution	Content
2013	Real Dolmen	Core Solutions of Microsoft SharePoint Server 2013
2011	Real Dolmen	UML
2010	U2U	Update your skills to SharePoint 2010 - Part 1 and 2: Tools, Technologies and Configuration
2010	U2U	Update your skills to SharePoint 2010 - Part 3: Programming Techniques
2008	U2U	Using Microsoft SharePoint 2007 technologies – Power User
2008	U2U	Developing SharePoint 2007 solutions
2003	Electrabel	ITIL foundation

Academic Education

Period	Type	School / Institution	Degree / Course
1998 - 2001	Bachelor	Haute Ecole du Hainaut Occidentale - Tournai	Graduat en Technologie de l'informatique.