

Curriculum Vitae	Status: Final	Auteur: Jaap Zwart	
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1. Personal:

NAW:

Name: (Jacob Herman Jan) Jaap Zwart
Place: Hilversum

Birth: 15 January 1967
Nationality: Nederland
License: B
Titles: Master of Arts (MA) / Bachelor Information Technology (BIT)

Profile:

Jaap operates from a vision and is very results oriented. His vision is not limited to the boundaries of the project but Jaap puts the project clearly in the context of the organization. Thanks to his strong analytical and communication abilities, Jaap is able to understand complex issues quickly and make them clear to team members and clients. Jaap enjoys coaching the team on content issues: architecture, design, programming and testing. His flexibility and wide experience in various project contexts makes Jaap very versatile. Besides his individual contribution there also will be available Jaap's knowledge and experience of many years of programming and architecture. As a highly trained, motivated generalist Jaap - independently or in teams – is ideally suited to produce complex issues of modern architecture and software engineering (UML, CBD, OO, development streets, Internet, etc.). Jaap has a long experience concerning thinking in concepts and the practical ability to translate these concepts into workable solutions for the client. Jaap is often the force behind the substantive directions of complex projects.

2. Articles / Blog / Sites:

Professional Site	http://microtouchconsult.com
Personal Site	http://jaapzwart.com
Sharepoint Blog on Change	http://www.sharepointchange.com/blog-sharepoint-and-change.html
Sharepoint Blog on OBA's	http://www.sharepointchange.com/blog-sharepoint-obas.html
Sharepoint Article	http://www.jaapzwart.com/blog.html
Sharepoint & Change	http://www.sharepointchange.com/

3. Education and certificates:

York University UK	Master of Arts in Leading Innovation and Change	2014
HBO	Bachelor of Information Technology	1994
Universiteit Amsterdam	Sociology	1991
Dudoc College	Havo/MBO	1984
Rembrand College	VWO	1986

ICT related education / training / courses

Microsoft	TS Developing MS SharePoint 2013 Core Solutions	2014
MVA	Apps for Office and SharePoint	2014
MVA	Microsoft SharePoint Server 2013 Core Solution Jump Start	2014
Microsoft	Introduction to SharePoint 2013 Social and Yammer	2014
Alison	Project Management - refresher	2014
Alison	Business Process Management - refresher	2014
Alison	Web business development and Marketing	2013
Alison	Functionality of JavaScript, JQuery and Ajax - refresher	2013

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Alison	HTML 5 development	2013
Microsoft	MCP Azure Development	2012
Stage Gate	Stage Gate Practitioner Training	2012
Microsoft	Pro – Azure Development	2011
Microsoft	Pro – Sharepoint 2010 Administrator	2011
Microsoft	TS – Sharepoint 2010 Configuring	2011
Microsoft	Pro – Sharepoint 2010 Development	2011
Microsoft	TS – Sharepoint 2010 Development	2010
Microsoft	Visual Studio 2010 Software Development Life Cycle Process	2010
ACM	Legal Ethical Hacker	2009
Microsoft	Sharepoint Design and Implementation 2010	2010
Project Management	Microsoft Project 2007	2009
Project Management	CAPM	2009
Microsoft	MVC	2009
Microsoft	WPF / WCF	2009
Microsoft	Entity Framework	2009
Microsoft	Sharepoint Design and Implementation 2007	2007
Microsoft	Team Foundation Server	2007
Twice	Programming .NET Webservices and COM+/Remote Applications	2004
Twice	Programming .NET ASP.NET	2004
Twice	Programming .NET Windows forms	2004
Ordina	FPA-Nesma	2005
Ordina	Functional Design	2003
Twice	Programming with ADO.NET	2004
Twice	Programming with the .NET framework	2002
Twice	Programming with C#	2002
Ordina	Smart	2002
Ordina	DSDM	2001
Guidance university	Intro Visual C++/OO/MFC	2000
Guidance university	Mastering MFC development	2000
Guidance university	Mastering COM development	2000
Getronics	CIW Enterprise Developer (Java/Perl)	1999
Getronics	Business Analysis	2000
Getronics	(Technical) Project management	1999
Getronics	Rational Rose (OO/UML)	1998
Getronics	GUI Design	1998
Getronics	Microsoft MCSD	1997

4. Knowledge and Skills:

Branches	
Brancheknowledge	Experience
Financial	>5 Years
Industry	>5 Years
Government	>5 Years

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Business knowledge	Knowledge level			Experience
	Junior	Medior	Senior	
<i>Application maintenance</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Archiving</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Administrative</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>DMS</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>ERP</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years

Professional knowledge	Knowledge level			Experience
	Junior	Medior	Senior	
<i>Record Management</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Document Management</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Administrative organisation</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Software Architecture</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Proces Analyse</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Project Management</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Consultancy</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>(Technical) Teamlead</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Security Analyst</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Mobile applications</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 Years
<i>Web Applications</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Desktop Applications</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>ERP Design/Development/Implement</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years

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PRODUCT KNOWLEDGE

Hardware	Knowledge level			Experience
	Junior	Medior	Senior	
<i>Intel x86</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>15 Years
<i>Netwerken</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>10 Years

Operating Systems	Knowledge level			Experience
	Junior	Medior	Senior	
<i>Windows 1.0 t/m 7</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10 Years
<i>Windows NT t/m Windows Server 2008</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10 Years
<i>Unix</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2 Years
<i>DOS</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14 Years

Programming languages	Knowledge level			Experience
	Junior	Medior	Senior	
<i>HTML</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>(Visual) Basic</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Java</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3 Years
<i>Javascript</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Ansi C/C++</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Clipper/Dbase</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>C#</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>VB.NET</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>JQuery</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Ajax</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>MVC</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>CSS</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years

Databases	Knowledge level			Experience
	Junior	Medior	Senior	
<i>SQL 6 t/m 2012</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>MS Access</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>LightSwitch</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>3 Years
<i>Clipper/DBase</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years

Methods and techniques	Knowledge level			Experience
	Junior	Medior	Senior	
<i>SDM</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Smart</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 Years
<i>UML</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>OO</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Scrum</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>OOAD</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>OOAP</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years

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Tools	Knowledge level			Experience
	Junior	Medior	Senior	
<i>Rational Rose</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2 Years
<i>Trim Capture (RMA)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 Years
<i>Visio</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>MS Source Save</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Enterprise Architect</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3 Years
<i>Team Foundation Server 2008/2010</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 Years
<i>Visual Studio 2003-2008</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5 Years

Application	Knowledge level			Experience
	Junior	Medior	Senior	
<i>Microsoft Visio</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Office from start till 2013</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>SharePoint</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>Sharepoint Designer</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	>5 Years
<i>WP – Lotus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4 Years

5. Work experience:

Period	:	Mrt 2014 – Present
Organization	:	Rijkswaterstaat
Branche	:	Government
Function	:	Technical Project Manager
Situation	:	Implementing government wide archive, enterprise search and migration all with SharePoint 2013, SharePoint 2010, SharePoint 2007 and RM8 (HP)
Tasks, responsibilities and activities.	:	Technical project lead for implementing government wide archive, enterprise search and migration all with SharePoint 2013, SharePoint 2010, SharePoint 2007 and RM8 (HP)
Results	:	Implemented archive, enterprise search and migration.
Hardware	:	X86
Operating system	:	Windows Server 2008 and 2012, Windows 7, Windows 8, Windows XP, UAG, Citrix, SCOM, AD, ADFS2, Sharepoint 2007/2010/2013, SP2013 Enterprise Search
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server2010, CSS, Javascript, JQuery-HTML
Datacommunication and networks	:	Ethernet
Databases	:	SQL2008/SQL2012
Methods and techniques	:	UML, Scrum, OOAD, OO, OOAP, Agile, Iterative Development
Tools	:	VSTS2010/TFS2010/Office2010/Scrum SharePoint2007/2010/2013/RM8
Software	:	Office2010-Sharepoint2007/2010/2013-RM8-TFS-MS Projects- VSTS2010-Scrum Workbench

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Period	:	Mrt 2013 – Mrt 2014
Organization	:	Shell International
Branche	:	Gas and Oil
Function	:	Functional Designer - Lead Developer – Scrum Master - C#, Sharepoint
Situation	:	External users need to have access to Shell data within Sharepoint environments. This needed to be arranged with Covisent, UAG, ADFS2, AD, Sharepoint and FAST Search.
Tasks, responsibilities and activities.	:	Project management of part of the project External Access within the Shell infrastructure. Technical assistance on the HyperCare environment with the project External Access.
Results	:	External Access for non sShell users to Sharepoint information and through Sharepoint also external information made accessible.
Hardware	:	X86
Operating system	:	Windows Server 2008, Windows 7, Windows 8, Windows XP, UAG, Citrix, SCOM, AD, ADFS2, Sharepoint 2010, FAST Search
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server2010, CSS, Javascript, JQuery
Datacommunication and networks	:	Ethernet
Databases	:	SQL2008
Methods and techniques	:	UML, Scrum, OOAD, OO, OOAP, Agile, Iterative Development
Tools	:	VSTS2010/TFS2010/Office2010/Scrum Workbench/Testmanager/Sharepoint2010/UAG/ADFS2/AD
Software	:	Office2010-Sharepoint2010-TFS-MS Projects- VSTS2010-Scrum Workbench

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Period	:	Jan 2013 – Mrt 2013
Organization	:	Shell International
Branche	:	Gas and Oil
Function	:	Functional Designer - Lead Developer – Scrum Master - C#, Sharepoint
Situation	:	Assisting and advising the process of migrating most confidential data between Sharepoint 2007 and Sharepoint 2010 between Secure Cells within the Shell Technical environment
Tasks, responsibilities and activities.	:	Assisting and advising the process of migrating most confidential data between Sharepoint 2007 and Sharepoint 2010 between Secure Cells within the Shell Technical environment.
Results	:	Successfull migrations
Hardware	:	X86
Operating system	:	Windows7/WindowsServer2008
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server2010, CSS, Javascript, JQuery
Datacommunication and networks	:	Ethernet
Databases	:	SQL2008
Methods and techniques	:	UML, Scrum, OOAD, OO, OOAP, Agile, Iterative Development
Tools	:	VSTS2010/TFS2010/Office2010/Scrum Workbench/Testmanager/Sharepoint2010
Software	:	Office2010-Sharepoint2010-TFS-MS Projects- VSTS2010-Scrum Workbench

Period	:	Aug 2012 – Jan 2013
Organization	:	Shell International
Branche	:	Gas and Oil
Function	:	Functional Designer - Lead Developer – Scrum Master - C#, Sharepoint
Situation	:	Programming Microsoft TFS2010/VSTS2010, Sharepoint2010, Silverlight, WPF, WCF, UML
Tasks, responsibilities and activities.	:	SDLCM implementation. Scrum Implementation. Architecture definition. Software engineering. Sharepoint development.
Results	:	Successfull migrations
Hardware	:	X86
Operating system	:	Windows7/WindowsServer2008
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server2010, CSS, Javascript, JQuery
Datacommunication and networks	:	Ethernet
Databases	:	SQL2008
Methods and techniques	:	UML, Scrum, OOAD, OO, OOAP, Agile, Iterative Development
Tools	:	VSTS2010/TFS2010/Office2010/Scrum Workbench/Testmanager/Sharepoint2010
Software	:	Office2010-Sharepoint2010-TFS-MS Projects- VSTS2010-Scrum Workbench

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Period	:	June – July 2012
Organization	:	Rabobank International
Branche	:	Financial
Function	:	Functional Designer – Engineer – Business analysis
Situation	:	Programming Microsoft TFS2010/VSTS2010, Sharepoint2010, Javascript, Business Analysis, UML, OO, OOAD
Tasks, responsibilities and activities.	:	Implementing Sharepoint solution. Implementing Business Analysis Solution on financial Data
Results	:	Implemented Sharepoint solution and Business Analysis Solution on financial Data
Hardware	:	X86
Operating system	:	Windows7/WindowsServer2008
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server2010, CSS, Javascript, JQuery, Scrum
Datacommunication and networks	:	Ethernet
Databases	:	SQL2008
Methods and techniques	:	Scrum – UML – MSF
Tools	:	VSTS2010/TFS2010/Office2010/Scrum Workbench/Sharepoint2010
Software	:	Office2010-Sharepoint2010-TFS-MS Projects- VSTS2010-Scrum Workbench

Period	:	Oct 2011 – May 2012
Organization	:	Engineering company – VanBeek Arnhem
Branche	:	Energy
Function	:	Functional Designer - Lead Developer - C#, Sharepoint
Situation	:	Programming Microsoft TFS2010/VSTS2010, Sharepoint2010, Silverlight, WPF, WCF, UML
Tasks, responsibilities and activities.	:	Implementing WPF, WCF, Silverlight, Sharepoint energy solutions
Results	:	Implemented successful energy website
Hardware	:	X86
Operating system	:	Windows7/WindowsServer2008
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server2010,WPF, Silverlight, CSS, Javascript, JQuery
Datacommunication and networks	:	Ethernet
Databases	:	SQL2008, Paradox
Methods and techniques	:	Scrum – UML – MSF
Tools	:	VSTS2010/TFS2010/Office2010/Scrum Workbench/Testmanager/Sharepoint2010
Software	:	Office2010-Sharepoint2010-TFS-MS Projects- VSTS2010-Scrum Workbench

Period	:	Aug 2011 – Sep 2011
Organization	:	SDL Tridion
Branche	:	CMS
Function	:	Designer - Lead Developer – Technical Lead / Development C#
Situation	:	Programming Microsoft TFS2010/VSTS2010
Tasks, responsibilities and	:	Implementing WCF API - Programming against Sharepoint.

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activities.	:	Communicating vision to users.
Results	:	Implemented WCF API
Hardware	:	X86
Operating system	:	Windows7/WindowsServer2008
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server
Datacommunication and networks	:	Ethernet
Databases	:	SQL2008
Methods and techniques	:	Scrum – UML
Tools	:	VSTS2010/TFS2010/Office2010/Scrum Workbench
Software	:	Office2010-Sharepoint2010-TFS-MS Projects- VSTS2010-Scrum Workbench
Period	:	Nov 2010 – jul 2011
Organization	:	International People management organization
Branche	:	Broadcasting Organization
Function	:	Functional Design/Technical Lead / Lead Development
Situation	:	Implementing SDLC with Microsoft TFS2010/VSTS2010
Tasks, responsibilities and activities.	:	Guiding, coaching, finalizing ICT projects. Developing middleware xml Timecards and Invoices processing system. Responsible for architecture, code quality and integration of several ICT systems and projects. Focus on Sharepoint.
Results	:	Implemented SDLC – XML Middleware
Hardware	:	X86
Operating system	:	Windows7/WindowsServer2008
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server/MVC
Datacommunication and networks	:	Ethernet
Databases	:	SQL2008
Methods and techniques	:	Scrum – UML
Tools	:	VSTS2010/TFS2010/Office2010/Scrum Workbench
Software	:	Office2010-Sharepoint2010-TFS-MS Projects-Project in a Box Community edition-VSTS2010-Scrum Workbench

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Period	:	Mrt 2010 – Oct 210
Organization	:	International Insurence company
Branche	:	Insurance
Function	:	Technical Lead / Lead Development/Functional Design
Situation	:	Managing ICT related projecten/developing mid-office application
Tasks, responsibilities and activities.	:	Guiding, coaching, finalizing ICT projects. Responsible for architecture, code quality and integration of several ICT systems and projects.
Results	:	Working architecture, working software, integrated systems
Hardware	:	X86
Operating system	:	Windows2000/XP/Windows Vista/Windows7
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000-SQL2005-SQL2008 (and for mobile devices)
Methods and techniques	:	
Tools	:	
Software	:	Office2003-Office2007-Sharepoint-TFS-MS Projects-Project in a Box Community edition

Period	:	Aug 2009 – Mrt 2010
Organization	:	PHI DATA
Branche	:	Mobile application – RIFD
Function	:	Senior Solution Architect / Lead Developer/Functional Designer
Situation	:	Advise around Team Foundation Server en Security with Mobility
Tasks, responsibilities and activities.	:	Defining Software Development Life Cycle...
Results	:	Working Software Development Life Cycle conforming to strong security norms.
Hardware	:	X86
Operating system	:	Windows2000/XP/Windows Vista/Windows7
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000-SQL2005-SQL2008 (and for mobile devices)
Methods and techniques	:	UML-Iteratief-Scrum-OOAD-OOAP-Security-MSF-Scrum
Tools	:	MS SourceSave – MS Visio – Visual Studio2003 en Visual Studio 2005 – Visual Studio 2008.-Sharepoint-Team Foundation Server
Software	:	Office2003-Office2007-Sharepoint-TFS

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Mobile Period	:	Mrt 2007 - Aug 2009
Organization	:	Differs
Branche	:	IT-Governmane
Function	:	Senior Solution Architect / Lead Developer/UML Functional Design
Situation	:	Advising Sharepoint architectures an security
Tasks, responsibilities and activities.	:	Defining Sharepoint Architecture for a document management system concerning workflows in several systems.for local and national government.
Results	:	Sharepoint als veilig DMS en Archief platform binnen de overheid
Hardware	:	X86
Operating system	:	Windows2000/XP/Windows Vista
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000-SQL2005
Methods and techniques	:	UML-Iteratief-Scrum-OOAD-OOAP-Security-MSF-Scrum
Tools	:	MS SourceSave – MS Visio – Visual Studio2003 en Visual Studio 2005 – Visual Studio 2008.-Sharepoint-Team Foundation Server
Software	:	Office2003-Office2007-Sharepoint-TFS

Period	:	Jan 2007 - Mrt 2007
Organization	:	Yacht
Branche	:	IT-Government
Function	:	Functional Design/Senior Consultant / Lead Developer
Situation	:	Advising Sharepoint and .NET development
Tasks, responsibilities and activities.	:	Defining development methodology through MSF. Defining security and organizing workshops.
Results	:	Defining architecture and security
Hardware	:	X86
Operating system	:	Windows2000/XP/Windows Vista
Programming languages	:	C# - ASP.NET-MSF-Team Foundation Server
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000-SQL2005
Methods and techniques	:	UML-Iteratief-Scrum-OOAD-OOAP-Security-MSF-Scrum
Tools	:	MS SourceSave – MS Visio – Visual Studio2003 en Visual Studio 2005.-Sharepoint-Team Foundation Server
Software	:	Office2003-Office2007-Sharepoint-TFS

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Period	:	Sep 2006 - Jan 2007
Organization	:	Differs
Branche	:	IT-DMS-Archiving-Government
Function	:	Consultant – Lead Developer
Situation	:	Advising Sharepoint
Tasks, responsibilities and activities.	:	Research how Sharepoint can be use within governmental systems and institutes.
Results	:	Defining architecture and security.
Hardware	:	X86
Operating system	:	Windows2000/XP/Windows Vista
Programming languages	:	C# - ASP.NET-MSF
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000-SQL2005
Methods and techniques	:	UML-Iteratief-Scrum-OOAD-OOAP-Security-MSF-Scrum
Tools	:	MS SourceSave – MS Visio – Visual Studio2003 en Visual Studio 2005.-Sharepoint
Software	:	Office2003-Sharepoint

Period	:	Jun 2006 - Sep 2006
Organization	:	Seattle MS101 – MS Security
Branche	:	IT
Function	:	Development Consultant
Situation	:	Advising Architecture and security
Tasks, responsibilities and activities.	:	Controle architecturen en security bij klanten
Results	:	Definitie Architecturen en Security
Hardware	:	X86
Operating system	:	Windows2000/XP/Windows Vista
Programming languages	:	C# - ASP.NET-MSF
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000-SQL2005
Methods and techniques	:	UML-Iteratief-Scrum-OOAD-OOAP-Security-MSF
Tools	:	MS SourceSave – MS Visio – Visual Studio2003 en Visual Studio 2005.-Sharepoint
Software	:	Office2003

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Period	:	Aug 2005 - May 2006
Organization	:	Service Organization
Branche	:	IT
Function	:	Microsoft Competence Group Lead
Situation	:	Setting Microsoft group within the Organization
Tasks, responsibilities and activities.	:	Hiring people. Interviewing. Defining architecture. Defining work processes. Integrate software development life cycle. Defining security.
Results	:	Groups and workprocesses defined.
Hardware	:	X86
Operating system	:	Windows2000/XP
Programming languages	:	C# - ASP.NET
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000-SQL2005
Methods and techniques	:	Smart-OO-UML-Iteratief-Scrum-OOAD-OOAP-Security
Tools	:	MS SourceSave – MS Visio – Enterprise Architect – Visual Studio2003 en Visual Studio 2005.
Software	:	Office2003

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Period	:	Apr 2005 – Aug 2005
Organization	:	Flower Auction Aalsmeer
Branche	:	Flowers
Function	:	Consultant / Lead Developer
Situation	:	Research concerning the migration of existing systems to other platforms.
Tasks, responsibilities and activities.	:	Defining Use Cases –Consultancy on location of customer – technical teamlead – quality manager - Designer
Results	:	Integrate new veilingsysteem
Hardware	:	x86
Operating system	:	Windows2000/XP
Programming languages	:	C# - ASP.NET
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000
Methods and techniques	:	Smart-OO-UML-Iteratief
Tools	:	MS SourceSave – MS Visio – Enterprise Architect
Software	:	Office2003

Period	:	Mrt 2005 – Apr 2005
Organization	:	ING
Branche	:	Financial market
Function	:	Consultant – Lead Developer
Situation	:	Advise on architecture. Reasearch migration of existing systems to other systems and platforms.
Tasks, responsibilities and activities.	:	Defining Use Cases –Consultancy on location of customer – technical teamlead – quality manager - designer
Results	:	Input new account control system
Hardware	:	x86
Operating system	:	Windows2000/XP
Programming languages	:	C# - ASP.NET
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000
Methods and techniques	:	Smart-OO-UML-Iteratief
Tools	:	MS SourceSave – MS Visio – Enterprise Architect
Software	:	Office2003

Period	:	Okt 2004 – Mrt 2005
Organization	:	Senter Novem
Branche	:	Government
Function	:	Lead Developer - Architect
Situation	:	Integration of online webapplication.
Tasks, responsibilities and activities.	:	Defining Use Cases – coaching and guising developers – Consultancy on location of customer – technical teamlead – quality manager – designer
Results	:	Integration of online control systems for financial questions and calculations.
Hardware	:	x86
Operating system	:	Windows2000/XP
Programming languages	:	C# - ASP.NET

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Datacommunication and networks	:	Ethernet
Databases	:	SQL2000
Methods and techniques	:	Smart-OO-UML-Iteratief
Tools	:	MS SourceSave – MS Visio – Rational Rose
Software	:	Office2003

Period	:	May 2004 - Okt 2005
Organization	:	Arenda
Branche	:	Financial Services
Function	:	Functional Designer - Lead Developer – Solution Architect
Situation	:	Creation and integration of financial system.
Tasks, responsibilities and activities.	:	Defining Use Cases – guiding and coaching developers– Consultancy on location of customer –technical teamlead – quality manager
Results	:	Invoer nieuw financieel systeem
Hardware	:	x86
Operating system	:	Windows2000/XP
Programming languages	:	VB6
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000
Methods and techniques	:	SDM-OO-UML-Iteratief
Tools	:	MS SourceSave – MS Visio – Rational Rose
Software	:	Office2003

Period	:	Apr 2003 – May 2003
Organization	:	KLM
Branche	:	Airplane industry
Function	:	Lead Developer - Software Engineer
Situation	:	Flightschool Groningen needed a new student flight system to control flight hours and planes..
Tasks, responsibilities and activities.	:	Defining part of the system for KLS.
Results	:	Transition of software to new platform.
Hardware	:	x86
Operating system	:	Windows2000/XP
Programming languages	:	VB.NET-WordBasic-T-SQL-SQL-C#
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000
Methods and techniques	:	SDM-OO
Tools	:	MS SourceSave – MS Visio
Software	:	Office2000

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Period	:	Jan 2003 – Apr 2003
Organization	:	Ordina
Branche	:	Government
Function	:	Software Engineer
Situation	:	Creation of new webapplication in .NET for online registration of incidents for application management.
Tasks, responsibilities and activities.	:	Development and designing of system.
Results	:	Usable online system for incident management.
Hardware	:	x86
Operating system	:	Windows2000/XP
Programming languages	:	C#-T-SQL-SQL
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000
Methods and techniques	:	UML-Smart-OO
Tools	:	MS SourceSave – MS Visio – Select(UML)
Software	:	

Period	:	Jan 2001 –Dec 2002
Organization	:	Salvation Army
Branche	:	Zorg
Function	:	Technical Lead– Lead Developer-Functional Design
Situation	:	Uitbreiden/verbeteren client registratiesysteem
Tasks, responsibilities and activities.	:	Develop / expand Client registration. Drawing UML diagrams, Use Cases, Quality assurance, support construction team, develop, and interact with customer and project requirements and translate requirements into Use Case and UML diagrams.
Results	:	Improving client registration and increasing acceptance by the user. More efficient use of the application.
Hardware	:	x86
Operating system	:	Windows2000/XP
Programming languages	:	VB6-T-SQL-SQL
Datacommunication and networks	:	Ethernet
Databases	:	SQL2000
Methods and techniques	:	UML-Smart-OO
Tools	:	MS SourceSave – MS Visio – Rational Rose
Software	:	

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Software architect / engineer	DMS/RMA – rational – OOAD - OOAP – UML – SQL2000 – VB6 - MFC	2000 - 2001
Software engineer / architect / analyst	RMA – VB6 – SQL7/2000 – UML – OOAD - OOAP - TRIM	1999 – 2000
Software engineer	DMS – VB5 – SQL7/Oracle – WordBasic - ExcelBasic	1998 - 1999
Software engineer	Access – VB4 – WordBasic - ExcelBasic	1997 – 1998
Software engineer	Getronics	1995 - 2001
Software engineer	ING	1995
Software Engineer	Emmerik	1994
Software engineer	Group4 Securitas	1993
Software engineer	COTG (Centraal Orgaan tarieven gezondheidzorg)	1992-1993