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## Profile description

### enterprise information architect | bi strategist

With 15 years of experience as a consulting professional, specialized in data analytics, I have had the opportunity to get involved into many projects in very varied types of businesses, including banking and insurances, digital media, retail, manufacturing, utilities, waste management and maritime logistics.

Taking the corporate strategy as a starting point, I assist my clients in formulating their information management strategies and aligning their data exploitation processes accordingly. From top-level conceptual design we drill down to concrete technical implementations: mostly financial and operational reporting solutions.

### project based approach

My experience covers the entire scope of BI projects: analysis, design, ETL development, front-end analytics and report development, testing & training.

Having accomplished numerous successful missions -short term critical interventions to long-term end-to-end projects- with different companies in different countries over a number of years, I have developed a flair for using technology creatively to solve complex data management challenges.

Always involved in projects with the highest level of commitment, I personally believe that trust and an open communication with fellow stakeholders is key to a successful partnership.

### specialties

- Data Warehousing, Business Intelligence & Corporate Performance Management
- Architectural design of reporting frameworks
- Process modelling, KPI definition and performance measurement
- Requirements definition: functional & technical Analysis
- Reporting and front-end analytics
- OLAP
- Dimensional Modelling & Physical DWH Modelling
- ETL
- Coaching: start-up, implementation and end-to-end follow-up of information management projects
- Recruitment & technical screening





08/2005	<b>Traineeship @ Sagalassos Project</b>
	<p><b>Project</b> Archaeological project KULeuven under direction of Prof. Dr. M. Waelkens in Burdur, Turkey</p> <p><b>Tasks</b> IT team leader of the archaeological project:</p> <ul style="list-style-type: none"> <li>• Design and implementation of a Windows 2003 domain</li> <li>• Conversion paradox database to MS SQL Server 2000</li> <li>• Functional design and set up C# .NET Windows forms application project</li> </ul> <p><b>Technical background</b> Windows 2003, Windows XP, SQL Server 2000, Visual Studio 2003</p>
04/2005 – 10/2007	<b>Self-employed: FideSys</b>
	<ul style="list-style-type: none"> <li>• Company nr.: 873.072.155</li> <li>• ICT services (freelance programming – webdesign – selling multimedia hardware)</li> </ul>
02/2005 – 06/2005	<b>Traineeship @ E-Zone NV</b>
	<p><b>Project</b> Traineeship for my study at KHLeuven</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Investigation and implementation of Ms SharePoint as portal solution for E-Zone</li> <li>• Creation of web app for ordering lunch (ASP .NET)</li> <li>• Development of web pages for mobileweb.be (ASP)</li> </ul> <p><b>Technical background</b> Windows 2003, Windows XP, SQL Server 2000, Visual Studio 2003</p>
	<b>Student jobs in different sectors:</b>
	<ul style="list-style-type: none"> <li>• IT (Synstar Belgium, Fujitsu Ten)</li> <li>• Sales (Ikea Zaventem)</li> <li>• Less relevant but surely the experience worth: warehousing, logistics, joinery, catering ...</li> </ul>

<b>BI, DWH, CPM &amp; BPM</b>	<ul style="list-style-type: none"> <li>• Expert in the full <b>Microsoft BI</b>-stack (organizational- and self-service BI frameworks)</li> <li>• Dashboard design with Tableau, QlikView, Datazen and Power BI</li> <li>• Design, review and optimization of numerous <b>Analysis Services</b> (OLAP) projects</li> <li>• Integration Services (rewritten components in .NET, automated generation of SSIS packages with <b>BIML</b>)</li> <li>• Reporting via Reporting Services (<b>MDX, SQL</b>), SAP BusinessObjects &amp; WebFocus</li> <li>• Data Analysis with Power BI</li> <li>• Implemented several SharePoint solutions</li> <li>• Jedox BI Suite</li> <li>• Pentaho Open Source ETL</li> </ul> <p><i>Other technologies:</i></p> <ul style="list-style-type: none"> <li>• Azure, Amazon Web Services</li> <li>• Oracle</li> <li>• MS Visio, IBM BlueWorks Live &amp; Bizagi</li> <li>• Quest Toad Data Modeler</li> <li>• Sybase PowerDesigner</li> <li>• Strong presentation skills with MS Office</li> </ul>
<b>Programming languages</b>	SQL, MDX, QlikView scripting, (X)HTML, XML(A), CSS, m, DAX, json, Microsoft .NET Framework (C# - VB - ASP.NET), BIML, Python, Cobol, C++, Assembler (KHL-basis), VBA, PHP 5, Java 1.5, JSP, JSF, ASP
<b>Software</b>	MS Visual Studio - SQL Server Data Tools MS SQL Server 2000 -> Azure MS Office with Access, Visio & Project, Office 365 MS SharePoint PostgreSQL MySQL database server + tools Jetbrains Pycharm Web servers: IIS 5, 6 and 7, Resin Webserver, WAMP, Azure Websites Adobe Photoshop 5 till CS5, Lightroom 2 to 5, Dreamweaver Lotus Notes – Crystal Bridge
<b>Other achievements</b>	Teacher at Karel De Grote Hogeschool Antwerpen: Reporting with QlikView (Spring 2010) Developed websites in JSP, JSF, PHP (MySQL), ASP.NET (MS SQL Server, Access) Set-up of different windows domains – fair knowledge of Active Directory Implemented MS SharePoint Portal Server for E-Zone N.V. (2005-2006) Team lead IT Sagalassos Excavation Project 2005 in Burdur, Turkey (2005)

**Mother tongue:** Dutch  
**Other languages:** French, very fluent (raised by French speaking parents)  
English, very fluent (lived and worked in Australia)

## Qualifications

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Master Class in Business Process Management (Vlerick Management School 2015)  
Graduate degree in "Applied Informatics" (KHLeuven 2005)

## Trainings and certifications

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Cevora: People Management (Mechelen 2010)  
Cevora: Project Management in ICT (Mechelen 2010)  
Kimball University: Microsoft Data Warehouse in Depth (Chicago 2009)  
Cronos Group: Architecting and Implementing Performance Management Solutions (Brussels 2008)  
Laco IS: Data Warehousing Methodologies (Brussels 2007)  
U2U: Business Intelligence with Microsoft SQL Server 2005 (Brussels 2007)  
Abis: SQL Advanced (Leuven 2006)

## Attachment: overview projects for GritWorks GCV (2013-present)

<i>03/2018 – present</i>	<i>meemoo (Flemish Institute for Archiving)</i>	<i>Strategist, architect &amp; project lead</i>
	<p><b>Company</b> Meemoo (formerly) VIAA: a unique platform for our audiovisual history</p> <p>The archives of the public broadcaster, commercial and regional television stations and cultural heritage institutions contain countless hours of film, video and audio material but also documents, photos and books. We digitise and archive Flemish image and sound fragments and make this digital material accessible for various users. We do this primarily for our content partners, but also for education and the general public.</p> <p><b>Project</b></p> <ul style="list-style-type: none"> <li>• Formulate a strategy for BI-implementation (done &amp; accepted)</li> <li>• POC for cloud based DWH with reporting solution: functional &amp; technical analysis + implementation (in cooperation with my befriended BI-guru Tom VdP – done &amp; accepted)</li> <li>• Industrialization of POC (done)</li> <li>• Design, plan &amp; implement new iterations: initiate developments, train VIAA-employees with aim to build up in-house expertise and hand-over solution on longer term (ongoing)</li> </ul> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Kick-start projects</li> <li>• Technical and functional design &amp; implementation</li> <li>• Project management</li> <li>• Coaching</li> </ul> <p><b>Technical background</b> Built our own ETL tool! MS Azure, PostgreSQL, MySQL, Python, Tableau, Power BI, Google Analytics, json, XML, APIs, Linux</p>	
<i>03/2018 – 10-2019</i>	<i>Osaka Hockey</i>	<i>Business Intelligence Specialist</i>
	<p><b>Company</b> OSAKA was founded in 2011 by Frank Boschman and Stephen Butler with the commitment to bring hockey heritage to the streets. OSAKA brings Premium Design, Technology, Performance and Inspired Collections, across the World of Fieldhockey. The Brand adds a touch of Fashion to Hockey. It aims to transform Fieldhockey into a real Lifestyle.</p> <p><b>Project</b></p> <ul style="list-style-type: none"> <li>• Cloud based financial and operational reporting</li> </ul> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Hand-in-hand with financial management we define daily and strategical dashboards for all kind of stakeholders</li> <li>• Translate reporting needs into technical designs, from source to reporting layer (ETL, DWH)</li> <li>• Coaching of report and dashboard development</li> <li>• SPOC for service providers</li> </ul> <p><b>Technical background</b> SQL Azure, Power BI, Dynamics NAV</p>	

04/2013 – present	Atlas Copco <span style="float: right;"><i>Business Intelligence Specialist</i></span>	
	<p><b>Company</b> Atlas Copco is a world leading provider of industrial productivity solutions. The products and services range from compressed air and gas equipment, generators, construction and mining equipment, industrial tools and assembly systems to related aftermarket and rental.</p> <p><b>Project</b> Group control department: as the architect I am in charge of the technical lead on a financial monitoring solution for users all over the globe. The main challenges in this project were:</p> <ul style="list-style-type: none"> <li>• Set-up an analytical framework with high availability (given the global character we strive for 100% uptime)</li> <li>• Implement dynamic security mechanism (different users get to see different data from the same queries)</li> <li>• Highly sophisticated statistical formulas (MDX, SQL &amp; DAX) have to be answered by the system within an acceptable timeframe; fix overall performance issues (ETL and OLAP cubes)</li> <li>• 2018: split of the project according to split of the group into Atlas Copco &amp; Epiroc</li> </ul> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Migration and full review of existing OLAP and ETL solutions to new SQL platform (SQL 2000 -&gt; SQL 2014 -&gt; SQL 2016 -&gt; SQL 2019 &amp; SQL Azure, PowerBI.com)</li> <li>• Start-up of development and coaching of BI developers (SQL DB, ETL, OLAP, Reporting Services)</li> <li>• Translate reporting needs into physical models</li> <li>• Define best practices and standards for new development</li> <li>• Add new functionality and reveal unused features</li> <li>• Write awesome MDX, DAX en SQL queries</li> </ul> <p><b>Technical background</b> SQL Azure, SQL Server 2016 BI suite (SQL, Analysis Services Multidimensional + Tabular, Integration Services, Reporting Services), Excel 365, Power BI, MDX, SQL, .NET, Web Services, MS Access 2013, QlikView</p>	
08/2015 – 04/2017	SD Worx	<i>Business Intelligence Consultant</i>
	<p><b>Company</b> During the company's 70 year history SD Worx has acquired an extraordinary amount of expertise in Payroll, HR and Tax &amp; Legal matters. They provide clients with a wide range of services including payroll and HR, legal support, training, automation, consulting and outsourcing, across Europe, the US and Canada.</p> <p><b>Role</b> Together with an "internal consultant" we have to formulate a BI strategy. The main goal is to facilitate data exploitation within the organization and to provide a model in which all business users get managed access to their information assets, at a level of complexity which meets their needs. Key concepts such as self-service BI, ad hoc-analysis and corporate reporting are taken into account.</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Describe data exploitation processes and roles</li> <li>• Reveal and standardize business requirements (interviews, benchmarks...)</li> <li>• AS IS-TO BE analysis, SWOT...</li> <li>• Provide a model/strategy to sponsors</li> </ul> <p><b>Technical background</b> Bizagi &amp; MS Office – Microsoft SQL Server 2016, Salesforce, IBM Cognos...</p>	

11/2015 – 03/2016	Katoen Natie	Business Intelligence Consultant
<p><b>Company</b> With facilities in Europe, the Far East, North and South America and Africa, Katoen Natie acts as a global supplier of logistics and distribution services. Katoen Natie combines engineering, technology and port operations to offer worldwide, tailor-made solutions to the chemical and automotive industries, and to the consumer goods, electronics &amp; retail sector.</p> <p><b>Role</b> Assist my client in defining a new architecture. During migration to a new platform, we take the opportunity to technically review the DWH (indexing, partitioning...), ETL processes, optimize parallelism (new powerful platform with clustered servers...) and reporting environment.</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Challenge and review current BI Solution</li> <li>• Best practices</li> <li>• Coaching of BI Team in all aspects related to the migration project</li> </ul> <p><b>Technical background</b> MS SQL Server 2014 BI Suite</p>		
04/2015 – 03/2016	KBC Group	Business Intelligence Consultant
<p><b>Company</b> My client is an integrated bancassurance group, catering mainly for retail, SME and midcap customers. It concentrates on its home markets of Belgium and certain countries in Central and Eastern Europe. Elsewhere around the globe, the group has established a presence in selected countries and regions.</p> <p><b>Role</b> As a technical business consultant I guide my clients (risk &amp; finance) in their journey to establish a full featured BI-stack; we are formulating an answer to the demand for an infrastructure where power users can build prototypes via self-service, analysts can do their ad hoc-analysis on existing models and the organization has its daily reporting available, all served by one central information system (single version of the truth).</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Translate business needs into technical requirements (several PoCs)</li> <li>• Propose and present possible architectures</li> <li>• Challenge fellow stakeholders</li> <li>• Negotiate with vendors</li> <li>• Support user groups with technical issues / questions</li> <li>• Biggest project is challenging regular SQL Server vs APS for financial analytics (biggest fact table over <u>10 billion</u> rows)</li> </ul> <p><b>Technical background</b> Microsoft Analytics Platform System (APS), Microsoft SQL Server 2014 (SQL, SSIS, SSAS, SSRS), Microsoft Power BI, further more Oracle, SAP BO, QlikView, SharePoint... and lots of PowerPoint ☺</p>		



09/2014 – 05/2015	Shanks Group	Financial Systems Expert
	<p><b>Company</b> The group is a leading international sustainable waste management business. The group is reorganizing which makes it an extremely dynamic and interesting environment with plenty of business opportunities.</p> <p><b>Role</b> As a business consultant working mainly for the Shared Services Centre of the group, I am responsible for several ERP systems (sites Belgium) and alignment processes between them as well as alignment with other entities (The Netherlands &amp; UK), business process (re-)design and project management of software development. Together with Dutch peers I am working on an alignment project of the information management architecture within the group (BI-expert). I report to the CFO of BENELUX.</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Optimization and automation of financial processes (BPM)</li> <li>• Project management (business owner)</li> <li>• Design Information Architecture for the group (long-term project)</li> <li>• Data analysis, visualization &amp; modelling</li> <li>• Dashboard design for executive management</li> </ul> <p><b>Technical background</b> UML, QlikView, Jedox, Cognos, Lucom InvoiceIN, IBS, IBM AS400, Excel, Visio, IBM BlueWorks Live, SQL Server... and more</p>	
01/2013 – 09/2014	Elia Group	Business Intelligence Architect
	<p><b>Company</b> Elia is Belgium's transmission system operator and is responsible for the transmission of electricity. Electricity is transmitted over the high-voltage grid from electricity generators to the distribution system operators and large industrial consumers. As system operator, Elia organises transparent, objective and non-discriminatory access to the grid. Elia owns all of Belgium's 150 to 380 kV grid infrastructure and almost 94% of its 30 to 70 kV grid infrastructure. Elia's grid forms a key connection between France, Europe's largest electricity exporter, and the markets of Northern Europe. As a market facilitator Elia takes initiatives to improve the operation of the electricity market.</p> <p><b>Projects</b> Mainly worked on <b>EDW</b>:</p> <ul style="list-style-type: none"> <li>• Corporate data warehouse project for extensive business analysis. Metering, allocation and nomination data as well as market data (stock exchange on energy markets) is being loaded on a daily basis and provided to the business analysts in one centralized solution, allowing them to do cross-platform analysis of their business. The data warehouse also serves for official public reporting imposed by the European governments.</li> </ul> <p>Several other "smaller" projects:</p> <ul style="list-style-type: none"> <li>• Spark BI</li> <li>• Infraref reporting</li> <li>• AM Tool reporting</li> <li>• EVMS BI</li> </ul> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Translate business needs (functional documents) into technical requirements</li> <li>• Data modelling</li> <li>• Design standards and best practices</li> <li>• Estimations</li> <li>• Technical lead</li> </ul> <p><b>Technical background</b> SQL Server 2014 &amp; 2008 R2 BI suite (SQL, Analysis Services, Integration Services &amp; Reporting Services), SQL, MDX, BML, C# .NET, Visual Studio 2013 &amp; SSDT, Team Foundation Server, SharePoint Server</p>	

04/2012 – 06/2012	NSW DEC	Microsoft Business Intelligence Consultant
	<p><b>Company</b> The New South Wales Department of Education and Communities, a department of the Government of New South Wales, is responsible for primary schools, secondary schools and Technical and Further Education (TAFE) colleges. In addition, the department oversees the provision of pre-school, adult, migrant and higher education in the state.</p> <p>With a budget of more than A\$8 billion, over 2240 schools and 130 TAFE campuses with a total enrolments of almost 1 million students, DET represents roughly one-quarter of the State's total budget each year.</p> <p><b>Projects</b></p> <ul style="list-style-type: none"> <li>• Project Buddy – upgrade and centralization of all the financial reporting applications of all NSW DEC institutions. The new “Buddy” reporting environment is provided to users via the new corporate intranet (SharePoint 2010).</li> <li>•</li> <li>• Tasks</li> <li>• Developed OLAP solution with Analysis Services 2008 R2</li> <li>• Built new reporting environment with Reporting Services 2008 R2, integrated in SharePoint 2010</li> </ul> <p><b>Technical background</b> SQL Server 2008 R2 Business Intelligence, SharePoint 2010, MDX, SQL</p>	
01/2012 – 04/2012	World Nomads Group	Microsoft Business Intelligence Consultant
	<p><b>Company</b> WNG is the heart of a network of companies that supply travel insurances: WorldNomads.com, Cerberus, SureSave, Travel Insurance Direct, footprintsnetwork.org</p> <p><b>Projects</b></p> <ul style="list-style-type: none"> <li>• MIS development – best practices – review and fine tuning existing solutions</li> <li>• Agile BI - WNG Automated ETL Generation</li> </ul> <p>Tasks</p> <ul style="list-style-type: none"> <li>• Data modelling</li> <li>• Tool testing and selection</li> <li>• Development of solution which automatically generates SSIS packages</li> <li>• Training and support client</li> </ul> <p><b>Technical background</b> SQL Server 2012 &amp; 2008 R2, Integration Services, BIML, C# .NET, Visual Studio 2010, Team Foundation Server 2010</p>	



10/2012 – 01/2013	<b>Katoen Natie</b>	<i>Business Intelligence Consultant</i>
	<p><b>Company</b> Katoen Natie is a global logistics service provider for several key industries, offering integrated logistics solutions, thanks to their professional services such as warehousing and storage, packing and packaging, transport and distribution, value-added services, cleaning and repair, projects and process engineering, and port operations. Founded in 1854, spanning 154 platforms and having 9300 employees worldwide, Katoen Natie is one of the oldest and biggest privately held Belgian companies.</p> <p><b>Projects</b> Set-up of a scalable DWH and training of the client, with the goal that future development will be done in-house.</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• define standards and develop best practices</li> <li>• data modelling</li> <li>• ETL-design</li> </ul> <p><b>Technical background</b> Microsoft SQL Server 2008 R2</p>	
05/2010 – 09/2011	<b>Elia</b>	<i>Business Intelligence Architect</i>
	<p><b>Company</b> Elia is Belgium's transmission system operator and is responsible for the transmission of electricity. Electricity is transmitted over the high-voltage grid from electricity generators to the distribution system operators and large industrial consumers. As system operator, Elia organises transparent, objective and non-discriminatory access to the grid. Elia owns all of Belgium's 150 to 380 kV grid infrastructure and almost 94% of its 30 to 70 kV grid infrastructure. Elia's grid forms a key connection between France, Europe's largest electricity exporter, and the markets of Northern Europe. As a market facilitator Elia takes initiatives to improve the operation of the electricity market.</p> <p><b>Projects</b></p> <ul style="list-style-type: none"> <li>• Corporate data warehouse project for extensive business analysis. Metering, allocation and nomination data as well as market data (stock exchange on energy markets) is being loaded on a daily basis and provided to the business analysts in one centralized solution, allowing them to do cross-platform analysis of their business. The data warehouse also serves for official public reporting imposed by the government.</li> <li>• Data warehouse solution for predictive reporting on data generated by power producing simulation application</li> </ul> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Team lead</li> <li>• define standards and develop best practices</li> <li>• data modelling</li> <li>• report to Project Management and Business</li> <li>• SSIS (ETL) – SQL Server Change Tracking, SSAS (OLAP) and SSRS development</li> </ul> <p><b>Technical background</b> Microsoft SQL Server 2008 Integration, Analysis Services &amp; Reporting Services, Excel 2007 - 2010 (PowerPivot), Team Foundation Server, SharePoint 2010, C#, SQL, MDX, SAP BusinessObjects</p>	
01/2010 – 04/2010	<b>Nuon</b>	<i>Business Intelligence Architect</i>
	<p><b>Company</b> Nuon is an energy company whose 6,000 employees serve around three million consumers, businesses and organisations in the Netherlands, Belgium and Germany. Nuon's key commitment is to supply energy that is reliable, affordable and as clean as possible. They produce and supply gas, electricity, heat and natural cooling and help their customers to reduce their energy use.</p> <p><b>Project</b> Data warehouse project giving the ability to report on and compare budgeted vs. consumed volumes. Loading billions of rows on a daily base and keeping aggregated reporting extremely fast was the goal we achieved. The project was officially presented as a case by Microsoft, Nuon and Keyrus at BI-day.be event.</p> <p><b>Roles</b></p> <ul style="list-style-type: none"> <li>• SSAS architect (creation and optimization of OLAP cubes)</li> <li>• SSRS architect (creation of reports)</li> </ul> <p><b>Technical background</b> Microsoft SQL Server 2008 Analysis Services &amp; Reporting Services, MDX</p>	



05/2010 – 06/2010	<i>Karel De Grote Hogeschool</i>	<i>Teacher</i>
<p><b>Company</b> Karel De Grote Hogeschool – high school in Antwerp</p> <p><b>Project</b> Teaching the students how to build dashboards with QlikView</p> <p><b>Roles</b></p> <ul style="list-style-type: none"> <li>• Teach concepts of QlikView</li> <li>• How to build relevant and structured dashboards</li> <li>• Take official examination together with 'official' lecturer</li> </ul> <p><b>Technical background</b> QlikView, Ms Excel 2010</p>		
11/2008 – 09/2011	<i>Atlas Copco Airpower</i>	<i>Analysis Services Architect</i>
<p><b>Company</b> Atlas Copco is a world leading provider of industrial productivity solutions. The products and services range from compressed air and gas equipment, generators, construction and mining equipment, industrial tools and assembly systems to related aftermarket and rental.</p> <p><b>Project</b> Data warehouse for financial reporting, with 800 users all over the globe</p> <p><b>Tasks</b> Technical analyst:</p> <ul style="list-style-type: none"> <li>• design and optimization of SSAS databases</li> <li>• designed a framework for local cube management and automated distribution (.NET and Lotus Notes)</li> <li>• MDX specialist</li> </ul> <p><b>Technical background</b> Microsoft SQL Server 2005 Analysis Services, MS Excel (2003, 2007), MDX, C# .NET, ASP .NET, Windows Forms, Lotus Notes</p>		
06/2008 – 05/2011	<i>Antwerpse Waterwerken</i>	<i>SSIS Architect</i>
<p><b>Company</b> AWW is one of the biggest drinking water suppliers in the Benelux. The company delivers yearly more than 156 million m<sup>3</sup> to its customers and the industrial area of Antwerp and 43 million m<sup>3</sup> to other Flemish and Dutch drinking water suppliers.</p> <p><b>Project</b> Data warehouse for financial reporting</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Design and implementation of SSAS solution</li> <li>• Support in ETL and DWH development (SQL, SSIS)</li> </ul> <p><b>Technical background</b> Microsoft SQL Server 2008 R2 Business Intelligence, Ms Dynamics (source system), MS Excel 2007</p>		
03/2008 – 12/2009	<i>DP World</i>	<i>Functional Analyst, Project Manager</i>
<p><b>Company</b> DP World is one of the largest marine terminal operators in the world and has the widest network of any, with 42 terminals spanning 22 countries and five continents.</p> <p><b>Project</b> Data warehouse project delivering reporting possibilities on container handlings and general cargo moves</p> <p><b>Roles</b></p> <ul style="list-style-type: none"> <li>• Functional &amp; technical analysis</li> <li>• Project Manager (team: 2 junior developers)</li> </ul> <p><b>Technical background</b> SQL Server 2008 (SSIS, SQL, SSRS, SSAS), MS Office 2007, SharePoint 2007 IBM AS400, Progress OpenEdge, Oracle, Information Builders iWay, Sybase PowerDesigner, MS Visio, MS Project</p>		

Attachment: overview projects for Laco NV/SA (2006-2008)

04/2007 – 03/2008	<i>MSC Home Terminal</i>	<i>Analyst-programmer , SPOC</i>
	<p><b>Company</b>                  MSC is one of the leading global shipping lines of the world. MSC Home Terminal is a 'dedicated' terminal operator and the biggest in the port of Antwerp, held by HNN-PSA &amp; MSC.</p> <p><b>Project</b>                  Datawarehouse for reporting on container moves</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Gathering user requirements</li> <li>• Conversion of pilot project: Pentaho to SQL Server</li> <li>• Functional and technical analysis</li> <li>• ETL development in SSIS with custom components in .NET</li> <li>• Data modelling</li> <li>• Technical analysis and development of OLAP cubes with Analysis Services</li> <li>• Testing of performance and integration with existing portal (SharePoint)</li> <li>• Technical analysis and development of extensions and change requests</li> <li>• Developed dashboards in Reporting Services</li> <li>• Setup of reporting environment in SharePoint Portal Server</li> <li>• Training and support users</li> </ul> <p><b>Technical background</b>                  Pentaho Kettle, SQL Server 2005, Integration Services, Analysis Services, Excel, Reporting Services, T-SQL, VB .NET, C# .NET, ASP .NET, MDX, Visio, Toad Data Modeler, SharePoint Portal Server</p>	
03/2007	<i>LeasePlan</i>	<i>Analyst-programmer</i>
	<p><b>Project</b>                  Creation and distribution of reports concerning leasing contracts</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• Analysis of input files in Excel</li> <li>• Load data in Access 2007 database</li> <li>• Reporting with Access forms</li> <li>• Automatic distribution of personalized reports via e-mail</li> </ul> <p><b>Technical background</b>                  Excel 2007, MS Access 2007, VBA</p>	
06/2006 – 03/2007	<i>Vanbreda Risk and Benefits</i>	<i>Analyst-programmer</i>
	<p><b>Project</b>                  Data warehouse for EB Healthcare business unit: hospitalization and invalidity insurances</p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li>• ETL development in SSIS (creation of custom components in .NET)</li> <li>• Designing Analysis Services cubes</li> <li>• Testing performance and integration</li> <li>• Technical analysis and development of change requests</li> </ul> <p><b>Technical background</b>                  SQL Server 2005, Excel, VBA, XMLA, MDX, Integration Services, Analysis Services, .NET, MS Visio</p>	