

Resume

Wolter Zigterman, April 2010



Certified Data Vault Modeler



Certified Data Vault Modeler (july 2009, <http://www.geneseecademy.com/certification>)

Certified Business Intelligence Professional (june 2008 CBIP at [TDWI](#) Certification number 280519)

Core Integration certified datawarehouse architect (june 2006)

Siebel 7.7 certified Analytics datawarehouse developer (2005)

Siebel 7 certified consultant (since 2002)

Personal

Name : **Wolter Zigterman RI**
(Registered Information engineer)
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Roles:

- Datawarehouse Architect (specialized in Data Vault)
- Datamigration specialist
- Etl (SSIS and DTS, PowerCenter 7 thru 8.6)
- Siebel EIM Integration specialist (up to v7.8)
- Sql specialist (sqlserver; oracle; DB2)
- Data cleansing

Keywords programming:

- Siebel eScript and Siebel VbCom
- Pl/sql
- TSQL
- Visual Basic
- Delphi
- C
- Cobol

Databases

- SqlServer
- Oracle
- DB2
- MySql
- Velocis (former Raima Datamanager)

Education overview

- IT (common) : AMBI
- Datawarehouse : - Data Vault Modeler (june 2009, incl Certification exam)
- DWH certification course Certified Business Intelligence Professional (TDWI june 2008)
- Dimensional modeling (Harm vd Lek) June 2007
- Datawarehouse architect at Core Integration Denver (june 12-16/2006)
- PowerCenter 7 (Informatica etl august 2005)
- Siebel : - Siebel Datawarehouse developer (june 2005)
- Siebel EIM Workshop (23rd june 2003)
- Siebel 7 EAI (October 2002)
- Siebel 7 Core Consultant (April 2002)
- Siebel 2000 EAI (march 2001)
- Introduction Siebel 2000 (sept. 2000)
- Siebel 99 Core Consultant (May 2000)
- Other trainings : - Biztalk (internal overview) july 2008
- SqlServer 2000 (wbt)
- C# framework (june 2004)
- Ibm Mq Programming (December 2003)
- EAI Masterclass (sept. 2003)
- .NET architecture (september 2001)
- XSL programming (april 2001)
- Delphi Com/DCom (1999)
- Delphi Masterclass VI – Internet (1999)
- Velocis c/s dbms (1997)
- Cosa (workflow) (1995)
- Unix (1995)
- C (1995)
- C extended (1995)
- Object Modeling Techniques (1995)
- Delphi (1995)
- Regular (until 1974) : HAVO (High school)
(Dutch, English, German, Math, Physics, Chemistry)

Language skills

<u>Language</u>	<u>Writing</u>	<u>Spoken</u>
Dutch (native)	Excellent	Excellent
English	Good	Good
German	Good	Good

Resume (summary)

- IT since : 1974
- Done functions :
- Siebel interface engineer (EIM, EAI);
 - Datawarehouse architect (Lindsteds Data Vault method, Kimball stars, Inmon's CIF);
 - Datawarehouse etl designer;
 - Etl programmer (sql, SSIS, Informatica's PowerCenter);
 - Siebel configurator;
 - Programmer (Visual Basic, Delphi, C, Sql)
 - IT-consultant (application architecture)
 - Team leader (= < 5 on team)
 - System engineer
 - Cosa WFM-engineer and consultant (client facing)
 - Information-analyst (client facing)
 - Designer
 - Pre-sales consultant

Resume

TopBI : january 2010 – april 2010

Together with TopBI – a leading BI consultancy company in the Netherlands – I am working on the design and implementation of a meta data driven SSIS etl (mapping and sql) generator to populate a Data Vault datawarehouse. The objective is to generate all of the ETL needed to populate the datawarehouse and to facilitate the data marts from the meta data repository. (Handover software to TopBI. Software has already been build and used but as loose toolkit)

Achmea (for IBM) : (october 2009 – march 2010)

As an ETL designer and developer I was taking part in the implementation process of loading data from several Achmea divisions into a datawarehouse to provide Solvency II compliance. My task was to design and built (PowerCenter 8.6) framework components to drive bespoke payload mappings build in India. These framework mappings do all the logistics so that the payload mapping can be lean and mean and need not worry about reconciliation and other logistic steps. Workflow variables together with sessions variables and unix scripts are implemented to parameterize processes (including usage of multiple instances of workflows) as much as possible combined with meta data stored in DB2. One of my other tasks has been writing down detailed level designs for (PowerCenter) etl programmers in India. Database used is DB2.

Telegraaf : (october 2008 – august 2009)

For the Telegraaf I've designed (architecture and data modeling) and implemented a Data Vault datawarehouse for software registration and usage (Centennial as source) plus the surrounding architecture inclusive of the etl (PowerCenter 8). I also modeled Kimball stars (dimensions and fact tables) plus the etl for the data marts. Another task of mine was to assist maintenance and extension activities on the Siebel Analytics datawarehouse developing new functionality and the supporting etl (PowerCenter 7.8 OEM) mapping. Databases used were Oracle and SqlServer. Other tools were Oracle pl/sql and Visual Basic. On one of the dwh projects I wrote a PowerCenter mappinggenerator to import a vast number of Oracle external tables instead of using Oracle SqlLoader (obsolete because of Oracle 10 RAC implementation). The generator read the Oracle repository and wrote complete source to target PowerCenter xml files to be imported as mappings in the designer. No manual activities needed.

Hypothekeer : (april – sep 2008)

For the Hypothekeer I have designed and built components to import data into the Siebel CRM application, and export data for the Data Vault datawarehouse (I've worked on earlier). As ETL component I've used SqlServer's SSIS. For interfacing with Siebel I've used the Siebel EAI mechanisms as EIM and VB com)

Telegraaf : (jan 2007 – april 2008)

My first task was to implement a huge Siebel data import for the migration of a legacy application to Siebel for newspaper subscribers. For this task I've been using tools like PowerCenter (etl), Oracle pl/sql, command file scripting and Siebel EIM. Later I moved over to the BI team where I have designed (architecture and data modeling) and implemented a Data Vault datawarehouse for project administration (extended MsProject as source) plus the surrounding

architecture inclusive of the etl (PowerCenter 8). Another task of mine was to assist maintenance and extension activities on the Siebel Analytics datawarehouse developing new functionality and supporting etl (PowerCenter 7.8 OEM) mapping. Databases used were Oracle and SqlServer.

Hypothekeer : (aug/2004 till December 2006)

My first role at the Hypothekeer was as a Siebel EAI consultant to design and implement initial loads into a new Siebel CRM application using SqlServer TSQL and DTS (etl), Siebel EIM and VB com programming. Later on I got involved in the design and implementation of a new datawarehouse designed according Dan Lindstedt's Data Vault methodology. Siebel Analytics (using a PowerCenter 7 OEM version) was topic of a POC but not implemented

ONVZ : (jan/2004 till jul/2004)

My role at ONVZ (health insurance) was a Siebel EAI consultant to design and implement initial loads into a new Siebel CRM application using Oracle pl/sql and Siebel EIM

Interpolis : (apr 2001 till dec 2003)

For Interpolis I have designed and implemented initial loads and data migrations for the Siebel application using SqlServer SQL and DTS (etl), Siebel EIM, MQ series and VB Com programming. I've also taken part of a data cleansing project using Siebel EAI tools.

Univé : (jun/2000 till mar/2001)

Data migration for new Siebel (99) application using Siebel EIM on an *Accenture* project (Siebel insurance vertical with SqlServer) working with VB, Delphi, Sql eBusines connection with Siebel based on XML (using MsQueing service and ActiveX) Interfacing with Coach Quote Application (third party) using XML/XSL SqlServer queries & Stored procedures. Part of my role was mentoring Accenture junior Siebel/Vb programmers.

At ASN : (oct 1999 till mar 2000)

Design and implementation generic interface for dedicated crm-application insurance agents (Delphi, com, Oracle)

LDC : 1999

Design + build of thesaurus application (Delphi, C, Velocis)

Spectrum : 2000

XML editor for homeworking authors for reference works

EVC : 1996-1999

Design + build web application (NT) Delphi, SqlServer

Buitenhek Plus Consultancy : 1999 - now

Function graduation tool (Delphi, MySql) for consultants to graduate local government functions. General IT consultant.

Summary experience overview

Period : October 2009 – now
Contract : Universe Technology
Client company : IBM/Achmea
Function : Datawarehouse/etl specialist;
Languages/tools : sql, PowerCenter,
Dbms : DB2
Done : ETL design and implementation

Period : October 2008 – August 2009
Contract : Direct
Client company : De Telegraaf Mediagroep (Amsterdam)
Function : Datawarehouse/etl specialist; Siebel Analytics etl developer; DWH Architect
Languages/tools : pl/sql, PowerCenter, Visual Basic 6
Dbms : Oracle; SqlServer;
Done : Analytics bugfixing; SqlLoader to Powercenter migration; Conversions; Data Vault maintenance;

Period : april 2008 – September 2008
Contract : Direct
Client company : Hypotheker (Rotterdam)
Function : Siebel EIM specialist
Languages/tools : Siebel 7 tools, Siebel-tools, SSIS, Visual Basic 6, EIM
Dbms : SqlServer
Done : Siebel bulk loads; cleansing;

Period : jan 2007 – april 2008
Contract : Harvey Nash
Client company : De Telegraaf Mediagroep (Amsterdam)
Function : Datawarehouse/etl specialist, EIM Interface specialist, Sql and vb programmer; Siebel Analytics etl developer
Languages/tools : Siebel 7 tools, Siebel-tools, PowerCenter, Visual Basic 6, EIM
Dbms : Oracle
Done : Improve EIM performance; Analytics bugfixing

Period : aug 2004 – dec 2006

Contract : Cambridge Technology (agent : Computer Futures)
Client company : De Hypothekers Associatie (DHA Rotterdam)
Function : EIM Interface specialist, Sql and vb programmer
Languages/tools : Siebel 7 tools, SQLServer 2000 (sql,dts), Siebel-tools, ActiveX COM, Visual Basic 6, EIM, Siebel eScript
Dbms : Sql Server 2000
Done : Design & build daily EIM interface

Period : Jan 2004 – juli 2004
Contract : Cambridge Technology (agent : Computer Futures)
Client company : Onvz Houten (Health Insurance)
Function : EAI/EIM Interface specialist
Languages/tools : Siebel 7 tools, Oracle PL/SQL, Siebel-tools, ActiveX COM, Visual Basic 6, EAI, XML, EIM, Siebel eScript, BizTalk
Dbms : Oracle 9i
Done : Design & build daily EIM interface

Period : April 2001 - now
Contract : Interpolis (agent : SpecialistSkills Ltd., BBIT BV icw PWC)
Client company : Interpolis Tilburg (Insurance)
Function : EAI Interface specialist
Languages/tools : Siebel (2000 + 7) tools, SQL, Siebel-VB, Siebel-tools, ActiveX COM, Visual Basic 6, EAI, XML, EIM, Siebel eScript, GSL Middleware, MqSeries, BizTalk
Dbms : SqlServer 7
Done : Design & build daily EIM interface
Design & build EAI interface for proof-of-concept using

- Own written Business Service
- Several own written ActiveX-COM objects (exe and dll)
- GSL Middleware integration
- MqSeries integration
- Workflow
- EIM
- SQL
- XML

Period : June 2000 – March 2001
Contract : Accenture (agent BBIT Mijdrecht)
Client company : Univé Zwolle (Insurance)
Function : Designer, interface programmer
Languages/tools : Siebel (99) tools, SQL, Siebel-VB, COM, Visual Basic 6, Delphi,C, XML/XSL
Dbms : SqlServer
Done : Design & build of automated daily EIM interface.
Data preparation and load into Siebel IF tables.
Interfacing with 3-party and other Unive software:
- eBizz application (XML based)
- Coach (Quote Application of TAO) (XML based)
- Onlinescoring (Data Distilleries, Com techniques)
- Human Inference (name & address check) using Com
Several VB/com/ActiveX utilities for database changes
Mentoring junior programmers

Period : Januari 2000 – March 2000
Contract : Assurance company
Function : Designer
Languages : Delphi 5
Dbms : Oracle
Done : Design of standard interface manager

Period : Januari 2000 – March 2000
Fixedprice project : Publisher
Function : Developer
Languages : Delphi 5
Dbms : n.a.
Done : XML editor for dictionary editors (home workers)

Period : March 2000
Fixedprice project : Publisher
Function : Consultant
Languages : n.a.

Dbms : n.a.
Done : Advising on application architecture

Period : October 1999 – December 1999
Contract : Insurance company
Function : Designer & programmer
Languages : Delphi 4 + 5
Dbms : Oracle
Done : Com-server for generic interface

Period : October 1999 – december 1999
Fixedprice project : Management consultancy company
Function : Consultant and programmer
Languages : Delphi 5
Dbms : Paradox, Interbase (client/server)
Done : Function ranking application for local government

Period : October 1999 – december 1999
Fixedprice project : Research institute for candy and sweet
Function : Consultant and programmer
Languages : Delphi 5
Dbms : Paradox
Done : Statistics application on CdRom

Period : April 1997 – september 1999
Company : Softwarehouse Nijmegen
Function : Software Engineer
Languages : Delphi, C, Visual Basic
Dbms : Velocis, SqlServer, Oracle
Done :

- IT-consultant application architecture
- Workflow consultant (CoSa)
- Projectmanger small projects (<5 co-workers)
- R&D webapplications
- R&D OO
- Contact for Raima Datamanager en Raima Velocis
- trainer/coach software developers
- R&D XML en SGML (new developements)
- Building various c/s applications

Period : November 1994 - march 1997
Company : RCC Apeldoorn

Function : Software Engineer
Languages : Delphi, C, Visual Basic, MicroFocus Cobol
Dbms : Raima Datamanager; with BDE : Paradox, MsAccess, Oracle
Other : Cosa (workflow engine)
Done : - Development and building generic Integration Server (Unix, C)
- pre-sales support for Integration Server (presentations, short integration scans)
- BPR for wfm-application
- WFM client development (client/server in VB and Delphi)
- Feasability studies connectivity legacysystems in workflow environment
- Cosa scripts (workflow)
- coaching junior developers

Period : 1989 - November 1994
Company : RCC MID Zoetermeer
Function : Software Engineer
Languages : C, Visual Basic
Dbms : Raima Datamanager, Ingres
Role : - Designing and building thesaurus application (in VB)
- Design several administrative applications

Period : 1974 - 1989
Companies : ARC Amstelveen; Vermande IJmuiden; VNU Spectrum Amsterdam/De Meern; Master & Bishop Support Amstelveen
Function : Programmer; Analist
Languages : Cobol, assembler