

CURRICULUM VITAE

Bart De Wolf

Master of Information Technology
Software Design Option



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Career Objectives

- I have two decades of experience developing and maintaining applications built on Oracle databases. I have more than a decade of experience implementing with Oracle Developer 6.0, 2000 and Forms 3.0. I wish to continue using these skills and specialize further in application development on Oracle databases and tools.
- I have experience doing technical leading of small to medium-sized projects being in charge of up to 3 people. I wish to grow towards addressing larger projects and leading groups of more people.

Management skills

- I have done technical leading of up to 3 analysts-programmers in small to medium-sized projects.
- Use of MS Excel and MS Project for planning and project follow up.
- Experience in planning and execution of small to medium-sized projects.

IT skills

Analysis, design, development, testing and implantation of database applications:

- Requirement analysis
- ERD (Entity Relationship Diagrams) and Physical Model Design
- Design and Development of data input screens, data processing and reporting

Business Areas:

- Accountancy, Financials, Bank Reconciliation, Fixed Assets, Human Resources, Inventory, Purchase
- Interfaces with Accountancy Systems

Development Environments:

- Oracle: profound knowledge of SQL, PL/SQL, Forms 3.0, Developer 2000 and 6.0 (Forms and Reports)
- Use of TOAD for data extraction
- MS Dynamics AX 2009. One year of experience with maintenance of existing reports and implementation of new reporting. (Morph X en X++; Reporting Services)
- Basic knowledge of Unix, Cobol, C, Visual Basic
- Experience with Pascal, Object Pascal

Web Design:

- Design of Websites
- Implementation with HTML, PHP, CMS (Drupal; ExpressionEngine)

Use of Telematics:

- MS Office (Word, Excel, PowerPoint, Project)
- Navigating the Internet

Courses

2009, Microsoft Dynamics AX 2009 Development I, II, III, IV, San Salvador, by Columbus IT Costa Rica
2000, FOCUS Delsur, San Salvador, by Focused Change International
1997, Skills for the handling of public expositions, San Salvador, by A.P.I. MERC
1995, Participative Management, Belgium
1994, Prepare and delegate, Belgium
1994, System Design and Generation with Oracle Case, Oracle Belgium
1994, System Modeling and Analysis with Oracle Case, Oracle Belgium
1993, SQL*Forms V.3.0, Oracle Belgium

Language skills

	Spoken	Written	Read
Dutch	Native	Native	Native
English	Good	Good	Good
French	Moderate	Moderate	Moderate
German	Basic	Basic	Basic
Spanish	Good	Good	Good

Job experience

13-07-1999 to 31-3-2010

Employer: Distribuidora de Electricidad Del Sur, S.A. de C.V., El Salvador (an electricity distribution company serving energy to the central-south zone of El Salvador)

Job Position: Programmer Analyst

Projects:

- Delsur had acquired an Administrative Management System developed in house by its Chilean mother company. This system was implemented with Oracle Forms 3 and PL/SQL. My first assignment at Delsur was to adapt the system to the company's needs and bring it into production by January 2000.
- Throughout my 10 years at Delsur I was responsible for the maintenance of this Administrative Management System. Many interventions were necessary due to frequently changing business needs and legal requirements. After the acquisition of Oracle Developer 2000 and Developer 6.0 for other projects, many new input and processing screens, and reports, were implemented with those newer tools.
- I assisted end users in their daily use of the application, helped them resolve problems and many times helped them formulate their requirements. Many times I helped upload data from text or Excel files to the database, or extract data from the database.
- Several screens were created to facilitate the extraction by the end user of data from the production database of the Administrative Management System. The screens generated text or html files which were then imported by the user in Excel.
- Throughout the years I intervened in several of the other company's systems implemented in Oracle Developer when my colleagues were on holiday or absent for other reasons.
- In 2000 I developed an accounting interface from a newly acquired Commercial System towards the Administrative Management System. Several parameter screens allowed the accountant to map the commercial system's thousands of internal code combinations to accountancy codes.
- In the following years I implemented several simpler accounting interfaces when new systems were implemented in house or purchased.
- Also in 2000 I assisted in the supervision of the implementation by a third party of new systems for Fixed Assets, Human Resources, Inventory and Purchase.
- In 2001 El Salvador introduced the US Dollar as its official currency. Also due to legal requirements by the Electricity Regulatory Agency a new accountancy plan had to be implemented. I helped set up a new instance of the Administrative Management System and initialize the balances in US Dollars.

- For 3 consecutive years I implemented new versions of a budget planning tool within the Administrative Management System. In 2003 I supervised the implementation of a separate Budget Planning System by a third party.
- In 2004 I did a technical improvement in the Human Resources System. I used a demo version of the SQL Impact tool to extract all uses of database tables from the many forms and reports of the application. I implemented a tool that allowed the HR Manager to define roles and for each role assign access to the application's options. I implemented a tool for the DBA to generate scripts for the creation of the database roles and granting of only the necessary privileges to database objects.
- Almost every year I prepared data extracts and accompanying reports for internal and external audits.
- In 2007 I supervised the implementation by a third party of a reporting tool designed to extract accounting data from the Administrative Management System and map it to a new accounting plan imposed by the Electricity Regulatory Agency. This tool was then used to report data for 2007 to the Regulatory Agency.
- At the end of 2008 and 2009 I created new versions of the reporting tool to report to the Agency for the corresponding years.
- In 2007 I assisted in the evaluation of several ERP Systems for the possible future implementation in Delsur. We even traveled to a sister company in Cochabamba, Bolivia to learn about their ERP system.
- In 2009 and 2010 I helped with the implantation of MS Dynamics AX 2009 in Delsur. I implemented an accounting interface from the Commercial System towards AX. I helped adjust Dynamics AX to Delsur's needs by adapting existing screens and reports, and mainly by adding new reports. (Tools: Morph X and X++; Reporting Services)

21-01-1999 to 31-04-1999

Employer: TransTools S.A. de C.V., El Salvador (a multinational information technology company)

Job Position: Programmer Analyst

Projects:

- Requirement Analysis for the project "PNC 2000" ("National Police 2000")

17-03-1997 to 31-12-1998

Employer: IDS S.A. de C.V., El Salvador (a central american IT business)

Job Position: Systems Department Engineer

Projects:

- Assignment at Banco Desarrollo. Maintenance of a Banking Application (Oracle Developer 2000: Forms and Reports; Cobol)

09-04-1996 to 07-06-1996

Employer: CSC, Belgium (Computer Sciences Corporation)

Job Position: System Analyst

Projects:

- Assignment at Belgacom. Maintenance of a commercial application (PL/SQL on an Oracle Database with parallel execution)

17-05-1993 to 31-03-1996

Employer: Union Minière, Belgium (a renowned mining company, now Umicore)

Job Position: Application Designer

Projects:

- Maintenance of a commercial application (HyperCard and SQL on Apple Macintosh communicating with an Oracle database; Oracle SQL*Forms 3.0)
- Analysis and implementation of small business applications (Visual Basic, C and Dynamic SQL communicating with an Oracle database)

16-12-1991 to 14-05-1993

Employer: Société Générale de Belgique, Belgium (a renowned Holding Company)

Job Position: Assistant for the IT department

Projects:

- Implementation of a Contacts Management application. First I implemented a proprietary Rapid Application Development Tool (Object Pascal and MacApp on Apple Macintosh) . I then used that tool to implement the Contacts Management application. (Application running on Apple Macintosh, communicating with an Oracle Database)

21-03-1990 to 15-12-1991

Employer: VDO NV, Belgium (van der Ouderaa; IT company that offered consultancy and programming)

Job Position: Programmer

Projects:

- Assignment at Roels Display (company producing displays for advertising) in Antwerpen. Participation in the development of a commercial application. (HyperCard and SQL on Apple Macintosh, communicating with an Oracle Database)
- Internal assignment. Developing some "Externals" for HyperCard. (Pascal on Apple Macintosh)
- Assignment at ASLK bank in Brussels. Analysis and development of a document control system. (HyperCard and SQL on Apple Macintosh, communicating with an Oracle Database)
- Assignment at Building Company Van Roey in Rijkevorsel. Maintenance of a commercial application. (HyperCard and SQL on Apple Macintosh, communicating with an Oracle Database)

16-10-1989 to 20-03-1990

Employer: ITS NV, Belgium (Information Technology and Services; at the time a small company developing and selling its own CASE tool)

Job Position: Programmer Analyst

Projects:

- Participation in the development of a Case Tool. (Pascal on IBM PC)

1-10-1988 to 30-09-1989

Employer: Vrije Universiteit Brussel, Belgium (Brussels Free University)

Job Position: Assistant at the Department of Computer Science

Projects:

- Give exercises of the Databases Course to students.
- Give exercises of the Microprocessors Course to students.

Formal education

10-1984 to 07-1988

Master of Information Technology, Software Design Option, Brussels Free University, Belgium
Thesis: Functional Abstraction to Support Rapid Compiler Construction

09-1978 to 06-1984

Latin Mathematics, St. Rombout College Malines, Belgium

Personal data

05-10-1966

Born in Etterbeek, Belgium.

Nationality: Belgian

Family: Married. 4 Children.