

**C.V.**

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|----------------------|-------------------|
| <b>Name</b>          | Johan SCHUITEN    |
| <b>Birthdate</b>     | 12/05/1985        |
| <b>Nationality</b>   | Belge             |
| <b>Qualification</b> | Software Engineer |

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**Education**

**Studies**

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| 2006-2010 | Master in Computer Science – University of Namur<br>Thesis: Study and development of a database-user visual language |
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**Certifications**

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|-----------------------|---|
| 02/07/2013 (on going) | SAP Business Object BI 4 Web Intelligence (C_BOWI_40) |
| 09/11/2012            | Qlikview 11 Developer + Designer                      |
| 06/04/2012            | Program with PL/SQL (1Z0-147)                         |
| 10/01/2011            | Oracle SQL Expert (1Z0-047)                           |

**Training**

|                 |   |
|-----------------|---|
| 11/2011         | Qlikview  |
| 09/2010–10/2010 | HERMES Engineering Training<br>ETL Tools: OWB/BODI<br>BI Reporting: SAP BOXI<br>BI Dashboarding: Xcelcius<br>ORACLE PL/SQL TOAD<br>ORACLE DBA, Tuning<br>UML<br>DWH: introduction and case studies<br>JAVA/J2EE, .NET<br>JSF, Struts, Hibernate |

**Languages**

|         |   |               |
|---------|---|---------------|
| French  | : | mother tongue |
| English | : | good          |
| Dutch   | : | good          |
| German  | : | notions       |

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**IT Skills**

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| <b>Operating System</b>       | Windows 7/Vista/XP/2k, Mac OS X, Linux, Unix  |
| <b>Office tools</b>           | Microsoft Office, OpenOffice, Latex, iWork, Adobe CS Photoshop/Flash                                |
| <b>Programming</b>            | Java, C, C#, .NET, Python, SQL, PL/SQL, Prolog, Haskell, Matlab, Corba, OZ, Flex, Eclipse, Netbeans |
| <b>Modeling</b>               | UML, Entity-relationship model, Kaos, I*, DB-Main, MEGA   |
| <b>Databases</b>              | Oracle, Sybase IQ, PL-SQL, Mysql, ETL (BODI/BODS)   |
| <b>Reporting/dashboarding</b> | Business Object Webi/Deski XI/R4, Xcelcius, Qlikview 11   |
| <b>Web</b>                    | (X)HTML, PHP, CSS, JavaScript, Flash ActionScript   |

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## Professional Experience

Since 09/2010

### HERMES ENGINEERING

Software Engineer

03/2011 - present

#### Banque Internationale à Luxembourg (BIL)

BI Consultant

As a member of the *Business Intelligence Competency Center*, I work as an analyst/developer. The main project is about performance process management. The goal is to provide efficient dashboarding to high-level managers. The project encompasses all the bank's back office teams.

I was also in charge of reporting for IT Governance department (PM), developing financial Qlikview cockpits, and setting up BO universe for a huddle report for bank agency managers with a custom bursting solution.

Main aspects of the job:

- Meet business, understand their activities and requirements
- Design BODI/BODS jobs to fill the target datamart
- Write optimized SQL queries to compute KPI's
- Day-2-day follow-up and reworks to guarantee high-quality deliverables
- Release packaging, scheduling and documentation writing
- Design of universes and realization of reports to fit requirements
- Set up extracts and design models for Qlikview designers
- Develop a JAVA solution to customize the report delivery (BO R4 SDK)

*Environment: SAP Business Object (Deski XI/Web Intelligence R4), Qlikview, ETL (BODI/BODSI), TOAD, Sybase, Oracle, PL/SQL, Mainframe (TWS/BLS), MEGA.*

10/2008 - 04/2009

#### Sun Microsystems

Campus Ambassador at University of Namur

In charge of giving technical talks to promote Sun Microsystems products.

09/2007, 09/2008

#### DE PINXI

PHP and Flash/ActionScript developer (2x 1 month student job)

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## Academic Projects

09/2009-12/2009

#### University of Namur, Belgium

- *Master Thesis (supervised by J-L Hainaut, in collab. with S. Marchetti)*

The goal was the design of a user-friendly visual language to query database. This language follows the paradigm of the ER model and allows the creation of reusable views, the conception of generic queries. The paper presents each of the language's constructs, a mapping to SQL-92, a methodology of evaluation and a comparative analysis.

- *Database modeling and engineering lectures (given by J-L Hainaut): SQL, ER model, UML, relational theory, transformation engineering, retro-engineering, active DB, temporal DB and security.*

09/2009-09/2010

#### University of Kiel, Germany

4 months internship

DB Entity-Relationship schemata conception (for Pr. B. Thalheim), GUI and *DB-main* plug-in development in C# and Java languages.