# **Curriculum Vitae**

# **Sven Duytschaever**

er
106, 1653 Dworp, Belgium
r, 1975 - Elsene (Belgium)

### **Freelance experience:**

- + Development manager at ECX Business Solutions NV November 2011 – Present
  - Management of the development team, architect of the solutions, development of B2B solutions (c# and Java)
- + Embedded software engineer at Atlas Copco for Essensium NV June 2013
  - Implement software on embedded realtime Linux platform (in c)
- + Embedded software engineer at Cisco NV for Essensium NV
- February 2010 November 2011
  - Design and implement software on embedded Linux platform for Video Applications (in c++)
- + Embedded software engineer at Essensium NV
- November 2009 January 2010
  - Implement software on embedded realtime Linux platform FREERTOS (in c)
- + Home Automation Developer at Narf BVBA
- September 2009 November 2009
  - Design and implement software for domotica EasyPlus and for KNX (in c)
  - Design and implement iPhone application for domotica EasyPlus (in objective c)
- + 3D Developer at Nazooka/Anygma (realtime 3D solutions for TV productions)
- April 2008 August 2009
  - Design and implement software for real-time 3D applications (in c++ and c#)
- + Firmware design engineer at Option (mobile data cards 3G gsm networks)
- September 2007 March 2008
  - Design and implement new firmware, Linux kernel drivers (mainly c)
- + Senior Developer at Punch Telematix (gps software for embedded devices)
- April 2006 September 2007
  - Analyst–programmer (mainly c++, SQL, server-client,...)
- Analysis, design and implementation (Windows desktop, Windows Embedded and Linux) + Senior Developer at Alturion (gps software for embedded devices)
- December 2001 April 2006
  - Analyst –programmer (mainly c++, SQL, server-client,...)
  - Analysis, design and implementation (Windows desktop, Windows Embedded and Linux)
- + Application Specialist at Scansoft
- December 2001 April 2002
- Administrator: Clearcase (main task), Sun Solaris Unix, Lotus Notes, Network, DNS, Windows + Owner of Narf BVBA
- December 2001 Present
  - Website creation (php, java, javascript,google web toolkit)
  - iPhone developer (Objective C)

## **Experience as employee:**

- + Application Specialist at Lernout & Hauspie Speech Products 11/1999 12/2001
- System Administrator for Clearcase, Solaris Unix, Lotus Notes, Network, DNS, Windows
- + General IT Administrator at Yakult Belgium 08/1998 11/1999
- Setup network topology and servers, IT budget, security, Lotus Notes
- + Employee at Delhaize (weekend and holiday job) 04/1992 08/1998

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### Language skills:

- + Dutch: fluently spoken, read and written (native speaker)
- + English: fluently spoken, read and written
- + French: proficiently spoken and read, working knowledge in writing
- + German: notions
- + Portuguese: notions

### **Computer knowledge:**

- + C/C++: very knowledgeable, a great deal of experience (Embedded, Windows and Linux)
- + Problem analysis: very knowledgeable, a great deal of experience
- + Program design: very knowledgeable, a great deal of experience
- + **C#**: very knowledgeable, a great deal of experience
- + Java: very knowledgeable, a reasonable amount of experience
- +Python: very knowledgeable, a great deal of experience
- +**Objective C**: very knowledgeable, a reasonable amount of experience
- + JavaScript: reasonably knowledgeable, a good deal of experience
- + PHP: reasonably knowledgeable, modest experience
- + Visual Basic: reasonably knowledgeable, modest experience
- + Scheme: modestly knowledgeable, modest experience
- + Perl: reasonably knowledgeable, a good deal of experience
- + COM+: reasonably knowledgeable, a good deal of experience
- + SQL: very knowledgeable, a good deal of experience (MySQL, MSSQL & Azure SQL)
- + Kornshell scripting: reasonably knowledgeable, a good deal of experience
- + Bashshell scripting: reasonably knowledgeable, a good deal of experience
- + Lotusscript: reasonably knowledgeable, a good deal of experience
- + XML: reasonably knowledgeable, a good deal of experience
- + XHTML: reasonably knowledgeable, a good deal of experience
- + Clearcase administration: very knowledgeable, a great deal of experience
- + Linux administration: very knowledgeable, a good deal of experience
- + Sun Solaris administration: very knowledgeable, a good deal of experience
- + Windows server administration: reasonably knowledgeable, a good deal of experience
- + Network, DNS, Firewall administration: very knowledgeable, a great deal of experience
- + Lotus Notes administration: reasonably knowledgeable, a good deal of experience
- + A good deal of experience with many programs like Visual Studio, AutoCAD, Photoshop, MS Office, vi...

### **Education**:

- + High school: Mathematics (9h) Science
- Koninklijk Atheneum Koekelberg (1988 1994)
- + High school: Mathematics Science
- Centrale Examencommissie van de Vlaamse Gemeenschap (1995-1996)
- + University: 1st year Bachelor Computer Science
- Rijksuniversiteit Gent (1997 1998)

### **Short description:**

You could call me a genuine self-made man; most of my knowledge is gathered through self-study, combined with real life experience of working with top-notch people in the industry. I see myself as being a sponge for knowledge and a creative, motivated and professional problem solver. I love working with attention to detail to minimize the problems that can arise later. I can quickly adapt to a new domain and new ways of working and am always eager to do the hard work needed to master that new domain.