

Curriculum Vitae

1 Personal Data

Name Tijl VAN DEN BROECK
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2200 Herentals
Belgium
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E-mail subspawn@gmail.com
Place of birth Herentals, Belgium
Date of birth 1984-03-30
Nationality Belgian

2 Education

College 2002-2005

Bachelor Applied Computer Science
Katholieke Hogeschool Kempen - Campus HIKempen
Department of Commerce
Address: Kleinhoefstraat 24, 2440 GEEL, Belgium

High school 1996-2002

Applied Computer Science
Sint-Jozefscollege Herentals
Address: Collegestraat 46, 2200 HERENTALS, Belgium

*Training Sessions,
Seminars, Meetings*

Fosdem - 2003 (Brussels, BE)
Fosdem - 2006 (Brussels, BE)
Fosdem - 2007 (Brussels, BE)
What The Hack (Belgian Embassy) - 2005 (Liempde, NL)
LinuxWorld, SecurityExpo, StorageExpo - 2006 (Utrecht, NL)
LinuxWorld, SecurityExpo, StorageExpo - 2007 (Brussels, BE)
LinuxWorld, SecurityExpo, StorageExpo,
Tooling Event - 2007 (Utrecht, NL)
Dolmen Shell Scripting Course - 2005 (Brussels, BE)
HP Implementing EVA Solutions Course - 2008 (Brussels, BE)

3 Certificates

English

London Chamber of Commerce and Industry (LCCI) Level 3

Linux

Dolmen Shell Scripting course

LPI Level 1
LPI 201

Storage

HP Implementing EVA Solutions course

4 Professional Experience

*Linux System
Engineer* 2005/07/01-present

Dolmen Computer Applications (A.Vaucampslaan 42, 1654 HUIZINGEN)
Open Source and Linux applications system engineer. Focus on Xen virtualisation and Debian solutions. Outsourced to VAPH since 2005/11/01.

*System and
Network
Administrator* 2005/11/01-present

Vlaams Agentschap voor Personen met een Handicap(VAPH,
Sterrenkundelaan 30, 1210 BRUSSEL)
Outsourced by Dolmen. Mixed HP-UX and Linux environment, Cisco networking with Blue Coat and Juniper appliances and HP Storageworks SAN solutions. First Belgian government organisation to utilise Xen hypervisor as a virtualisation solution with a FC SAN backend.

*Part-time System
and Network
administrator* 2002/09/01-present

Stedelijke Academie voor Muziek en Woord Herentals (Hikstraat 28, 2200 HERENTALS)
Maintaining a mixed network of Apple computers and Windows PC's with a Linux server. Includes LDAP driven Samba domain server, CUPS printer server, Squid proxy and Cisco equipment for internet access.

*Student
Information
Networking* 2002/10/01-2004/09/30 (Active participant)
2004/10/01-2005/06/30 (Vice president)
2005/07/01-present (Active Alumni participant)

Katholieke Hogeschool Kempen - Campus HIKempen (Kleinhoefstraat 24, 2440 GEEL)
Linux servers by students for students. Providing students with a Linux learning environment including shell access, MySQL, Apache with PHP & Perl, Postfix, Samba, FTP, Bind DNS, ... on several servers using emerging technologies such as iSCSI, Xen for VPS and MySQL based authentication. Also hosting other student organisations and praesidia. More information on <http://sin.khk.be> (Dutch).

*Internship ING
Insurance* 2005/03/13-2005/06/03

ING Insurance (Desguinlei 92, 2018 ANTWERPEN)

Defining and coding new DRP procedure in REXX scripting on IBM zSeries Mainframe platform.

LAN parties

2001 & 2002

Fragfest LAN parties

Organisation of LAN parties for gamers, setting up and maintaining servers & high speed network in a very small timeframe.

5 Skills and competences

Operating Systems

IBM: z/OS 1r5

Linux: various versions and distributions; Debian, SLES, RHEL, Ubuntu

Microsoft Windows: 3.11 - 2003 Server.

Apple: OS 6.x – OS X 10.4

Unix: HP-UX 11.11 (PA-RISC) and 11.31 (Itanium)

Services

Webserver (Apache), Application server (Tomcat), FTP, Mail (postfix, sendmail), CIFS (Samba), DNS (Bind) & DHCP, LDAP (OpenLDAP).

Networking

General networking knowledge with (R)STP, RIP, EIGRP, Subnetting and network design. CCNA course (2004-2005). Hands-on experience with following devices:

Cisco: 1700, 2600, CBS3020, 3550, 3560, 3750, 4506

HP: Procurve 8000M

Linksys: wrt54g(l) with openwrt & dd-wrt firmwares

Hardware

HP x86: DL380, c7000 blade rack and blades

HP PA-RISC: A500, rp2470, rp3410

HP ia64: BL860c (Itanium blade for c7000)

Various other whitebrand servers, entry level Dell & IBM servers.

Appliances

Blue Coat SG 510 & 800 running SGOS 5 for WAN acceleration and SGOS 4 for proxy & reverse ssl proxy.

Juniper Netscreen 1000

Cisco PIX 515E

Cisco 11500 loadbalancer

Cisco 4000 Wireless Lan Controller

Virtualisation

VMWare workstation
VMWare server
Xen on Novell SLES10 (+SP1) (including High Availability solutions)
Xen on Debian

Telephony/VoIP

Asterisk Voice over IP
SIP and Cisco ISDN breakout routers

Scripting & Programming & Modelling

Maintained: Bash, Ruby
Not actively maintained: Visual Basic, Perl, Assembler, C, BAT, SAS, Rexx, UML, XML

Languages

Dutch: native
English: fluent
French: working knowledge
German: basic

Drivers license

Belgian type 'B'

6 Personal interests

Hobbies

Hikokuryukan ninjitsu (martial arts)
Swimming
Movies
Reading (Thriller, Adventure, IT & Business related)