

CURRICULUM VITAE

Peter Durieux

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Born in Gent, 8 April 1979
Single
Belgian

Working experience

Periode	Werkgever	Functie
2013 – present	FKS	Senior System and Network Administrator
2007 – 2013	Freelance	Multiple projects (incl. non-profit)
2006 - 2007	e-Leven	Senior system engineer Voice over IP engineer
2005 - 2006	RealRoot BVBA	Senior system engineer Voice over IP engineer
2000 - 2004	Rack66 - EUSIP bvba	System Engineer

Internship

Periode	Werkgever	Functie
02/2004 – 05/2004	Rack66 - EUSIP bvba	System Engineer

Languages

Dutch	Native	
English	Written and spoken :	very good
French	Written and spoken:	basic knowledge

ICT Knowledge

Programming

Active: Java, C/C++, JSP, Python, PhP, C#, bash, perl, SQL, xml, html, xhtml
Passive: Intel Assembler, Javascript, Ruby
Analyse: object oriented
Development tools: git, subversion, cvs, gnu/make, ant

Operating systems

Excellent knowledge: gnu/Linux, Apple MacOS en IOS, Cisco IOS, Juniper JunOS, Fortinet FortiOS
Good knowledge: Android, BSD
Knowledge: Solaris, hpux, Microsoft Windows

System administrator

Excellent knowledge:

- Apache webservice:
 - ssl-support, ipv6, integration with application servers like Tomcat for jsp, SOAP, XML-RPC, PhP, Python Django, Ruby on rails
- Mailservers:
 - Postfix, Exim, Zmailer, SPF, overall security, Courier, Cyrus, Perdition, Kerio, Zarafa/Kopano, Zimbra
 - Failover- en cluster-setups
- Internet Services:
 - http(s), DNS, FTP, WebDAV, Cloudservices, Radius, ntp
- Integrations of the technologies mentioned above with different kinds of backend:
 - Ldap, Sql
- Network services:
 - File sharing: Samba, afp, dhcpcd, Bounjour, tftpd
 - Monitoring services: Nagios / Icinga, mrtg, cacti, munin
- Virtualisatie:
 - VMware, Virtualbox, Xen, Ganeti
- Voice over IP services:
 - Asterisk, gnugk
- SQL servers:
 - postgresql, mysql
- Replicatie services:
 - ldap: openldap

Good knowledge:

- telephone systems Astraa
- Streaming services

Network administration

Excellent knowledge:

- Route of policy based VPN:
 - Cisco IOS, Juniper Junos, Linux (openvpn, l2tp/ipsec, pptp/ipsec), ssl vpn
- Firewalling/shaping/accounting
- Tcp/Ip

Good knowledge:

- Routing en switching:
 - RIP, OSPF, BGP (ipv4, ipv6), Ethernet, QinQ, STP, 802.1q, 802.3ad, cluster / failover
- firewalling, routing and switching

Miscellaneous

Knowledge:

- Dynamic IVR implementation with Asterisk PBX
- Microsoft Office and Iworks

Major Projects

- Accessibility consultancy:
 - Presentations, giving trainings, audits, development, beta testing, sale, support, ...
- I.V.B. Interprof (www.ivb-interprof.be):
 - The upgrade and the expanding of the ict infrastructure for I.V.B. Integratie en implementatie Blackbox project.
- CAD-Limburg (www.cadlimburg.be):
 - Upgrade of the network infrastructure. Complete follow-up, from the pricing the hardware needs until the implementation of the upgrade to a more professional, more performing and stable system.
 - Design and releasing of the free app Ishetdonker (Is it dark?) on Android.
- Implementation of software to read books aloud by telephone and web integration (2007) http://therion.digileuven.be/~peter/demo_ivr.mp4
- Management network Internet service and colocation provider
- System set-up and maintenance of an ADSL-service (FullADSL with over 9000 users)
- Set-up and maintenance for different Voice Over IP solutions.
- Technical support of social projects on my own infrastructure :
 - www.kimbols.be
 - www.inclusiveandroid.com
 - Own projects (mail anc web) like. www.digileuven.be and www.peterd.eu
- Management and keeping the own AS en IPspace operational.

Skills

- Experienced (born blind)
- Since 2009 iOS and Mac experience
- Almost 20 jaar Linux production experience.
- Over 15 of years Network experience.
- Over 18 jaar of production experience system management of a small housing/ hosting provider.
- 10 years of experience with Voice over IP.
- Support of the ICT services for students of the KHLeuven.
- Daily integrated use of the complete Apple platform: AppleWatch, AppleTV, iPhone, iPad, iMac, MacBook Pro

Education

- CCNA (Cisco Certified) VDAB Heverlee
- ICT, REGA, Bachelor
- 3de graad Moderne Talen / Wiskunde, Sint Leo College
- 1ste en 2de graad Latijn/Wiskunde, Koninklijk Instituut Spermalie

Degree

- Professional Bachelor ICT

Accessibility

- Giving training about accesibility.
- Giving trainings to end-users or people that will train the end-users.
- Making audits about mobile apps and websites.
- Making people aware by giving speeches and demonstrations, beeing approcheable on social events.
- Beta tesing apps and smart devices
- Consultancy about rond utilities and integration
- Using the newest techological development in order to improve the independence
- Not limited to 1 operation sytem or 1 program to read out loud. brlTTY: Linux
 - VoiceOver op: MacOS, iOS, tvOS, WatchOs,
 - Talkback en Brailleback, brlTTY: Android
 - Nvda, Jaws, Narrator: Windows
 - Muziek: Pro Tools, Logic Pro X, Komplete Kontrol, Hokusai 2 pro, Reaper

Hobby's

- To play the drums: Following courses since the age of five
- Reading
- Listening, playing and making music.
- Actief medewerker geweest in studentenclub ISW en Diana: opstarten van shell en studentenmailserver voor studenten KHLeuvenstudenten

References

- Frans Gerbosch, Manager Rack66 (EUSIP bvba), frans@rack66.com 0486 58 26 20
- David Monosov, ex-Business Manager RealRoot BVBA, davidm@futureinquestion.net, 0479 56 08 75
- Ward Claes, VDAB, instructor CCNA, Ward.claes@vdab.be, 016 38 00 20
- Luc Steffens, Manager Stecum bvba luc.steffens@stecum.be
- Theo De Paepe, theo.de.paepe@atelier404.be, Manager, @telier404 050 36 22 31
- Yves De Muyter, KHLeuven (ict support), yves@alvavisio.be 0497 11 34 88
- Colleague current job: Erik Das, manager Das-IT bvba, erik@das-it.be, +32 495 18 01 03
- Accessibility training and advice:
 - Hans Bellens, mail@hansbellens.eu, +32 475 57 05 71
 - Pino Guarraci, pinoguarraci@gmail.com, +32 475 53 61 34
 - Steve Wicketts, steve.wicketts@blueyonder.co.uk +44 7774 015943
 - Steve Mazura,+1 (917) 797-4896
 - Paul Leishman, pmleishman@yahoo.co.uk, +44 7429 540850