

Jelle de Jong, BSc

Sr. Systems Engineer

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Professional skill set

I am a senior Linux system administrator with eleven years of experience in creating solutions with Debian GNU/Linux and Red Hat Enterprise Linux based distributions. I am specialised in building virtualization, storage, hosting, Wi-Fi and networking platforms, including hardware, warranty, contracts, consultancy, and incident management as well as customer support. I am a system administrator, business manager, and have past experience of working as an electrical engineer and embedded programmer.

My performance is characterised by a high standard of work ethics that enable me to provide trust and a peaceful mind to both, my customers, and employees alike.

I consider my profession to be a form of art rooted in the principle of suitable software craftsmanship. I am highly energetic and I excel at work effectiveness as well as troubleshooting determination.

Career goals

Having run a Linux system administration company, and employing a number employees for the past few years, I am now looking to further expand my career by diversifying the existing client portfolio.

I have an interest in change management, smart marketing in combination with free software development models and social engineering. I am passionate about the benefits that the internet can bring to society and it is for that reason that I am looking for new challenges. I am available in the 7 to 21 h/week spectrum. Contact me for a free intake and consultation regarding opportunities in technical and management roles.

Mentionable customer references

Hivos Netherlands (Head Office) (Barry de Graaff)

customer since 2012 High-availability virtualization and storage cluster, 10GB networking, firewalls, +25 WiFi AP's and back-up solutions
Phone: 070 376 5500
www.hivos.org/about-hivos

Huighaverlag Printing & Digitale Producties B.V. (Rein Beumer)

customer since 2010 High-availability virtualization and storage clusters, fibre-network switching and back-up solutions
Phone: 075 612 7373
www.huighaverlag.nl/duurzaamheid/duurzame-ict-oplossingen/

Helmwijk B.V. (Edwin Diethelm)

customer since 2008 Small Medium Enterprise Server, VPN, VoIP telephony, networking, e-mail, documents and back-up solutions, multi-site hosting solutions and an OpenERP (Odoo) system
Phone: 010 522 3504
www.vloer-isolatie.nl/contact-informatie

Uitgeverij Y-Publicaties B.V. (Ralf Beekveldt)

customer since 2010 Dedicated document, email and hosting servers, networking and IT-support
Phone: 020 520 6060
www.y-publicaties.nl

Berkman Beheer B.V. (Thomas Hilbrands)

customer since 2011 Wordpress and Drupal multi-site web hosting platform
Phone: 0180 643 620
www.berkmangroep.nl/bedrijven

SCAL Medische Diagnostiek (Younass Aboulghit)

customer until 2011 Network engineering, consultancy, IT-Support, headquarters server migration, VPN portals, OfficeLink VPN network and monitoring (TINC-VPN)
www.scallab.nl

Certificates

- 2016 **RHCE Certification**, *Red Hat Certified System Engineer*, 150-048-973, Amsterdam, The Netherlands.
- 2015 **RHCSA Certification**, *Red Hat Certified System Administrator*, 150-048-973, Nieuwegein, The Netherlands.
- 2011 **LPIC-2 Certification**, *Linux Professional Institute*, LPI000139820, Brussels, Belgium.
- 2009 **LPIC-1 Certification**, *Linux Professional Institute*, LPI000139820, Ede, The Netherlands.
- 2008 **Propaedeutics Industrial Engineering and Management**, *The Hague University of Applied Science*, The Hague, The Netherlands.
- 2007 **Orientation on Technopreneurship**, *Science Based Business*, Leiden University, Leiden, The Netherlands.
- 2007 **Minor Ondernemen & Innoveren**, *Het lectoraat Ondernemen & Innoveren*, The Hague University of Applied Science, The Hague, The Netherlands.
- 2004 **Auto license B & Motor license A**, *Centraal Bureau Rijvaardigheidsbewijzen*, Rijswijk, The Netherlands.

Education

- 2003–2007 **Bachelor of Science in Electrical Engineering**, *The Hague University of Applied Science*, Rijswijk, The Netherlands.
- 1998–2003 **HAVO, Nature and Health with economics**, *Saint-Laurent College*, Hillegersberg, The Netherlands.

Experience

- 2005–Today **GNU/Linux Engineer**, *Self employed, PowerCraft Technology*.
- 2009–2010 **Consultant**, *Part-time employee, Gendo Technology Services*.

Languages

- Dutch **Native speaker**
- English **Fluent**

Active systems administration skills

- Storage DRBD, Ceph RBD, iSCSI TGT, Pacemaker, Corosync
- Virtualization KVM, QEMU, OpenStack
- Services Wordpress, Drupal, Odoo, Trac, Freeswitch, Pydio, OwnCloud, Zimbra, Samba
- Miscellaneous Nginx, Iptables, TINC, OpenVPN, Postfix, Dovecot, Ansible, MySQL, Apache
- Hardware Cisco Small Business (including fiber connections), PC Engines appliances, Intel and Supermicro servers and peripherals. Limited experience with HP and Dell servers and more then ten years hands on experience with hardware troubleshooting.

Other activities

- Philosophy
- Running, biking, swimming and fitness (triathlons)
- Holistic health
- Mindfulness and coaching

Hyperlinks

Engineering	old.tuxcrafter.net/docs/certificates/
Technology Mangement	old.tuxcrafter.net/docs/certificates/
Linux Professional Institute	old.tuxcrafter.net/docs/certificates/
Marketing	old.tuxcrafter.net/docs/certificates/
Management	old.tuxcrafter.net/docs/certificates/

Past computer skills

Software Programming	C and C++
Platform Programming	x86, NXP ARM, Microchip PIC and Atmel AVR
Hardware Designing	gEDA, EAGLE and ORCAD Printed Circuit Boards
Hardware Programming	VHDL and Microchip PIC Assembly
Graphical Programming	GTK+, wxWidget and MFC 6.0
WWW	XHTML, CSS, MySQL and W3C

Past interests

Embedded systems	Emdebian systems and maintainable free software solutions
Automation systems	Sustainability, standardization, free software licenses, energy management, security, testing and quality control
Debian GNU/Linux	Project management, DEB packaging, migration, marketing, promotion, utility coding and bug reporting

Past experiences

- 2009 Creator of OpenARM Single-board Computer
secure.powercraft.nl/websvn/openarm/
- 2009 Creator of PCT Desktop Environment
secure.powercraft.nl/svn/packages/trunk/source/
- 2009 Founder of Dutch think tank De Jonge Honden van Heemskerk (JHvH)
- 2009 Member of the Dutch NLUUG
- 2008 Member of the Dutch Linux Users Group (NLLGG)
- 2006 Member of the Free Software Foundation Europe (FSFE)
- 2007 Electrical Engineer