

# Jelle de Jong, B.Eng.

*Sr. Systems Engineer*

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🌐 [www.tuxcrafter.net](http://www.tuxcrafter.net)

🌐 [jelledejongtuxcrafter](https://www.linkedin.com/in/jelledejongtuxcrafter)



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## Professional skill set

I am a senior Linux system administrator with thirteen years of experience in creating solutions with Debian GNU/Linux and Red Hat Enterprise Linux based distributions. I am specialised in building application, virtualization, storage, hosting, groupware, Wi-Fi and networking platforms with Ansible configuration management, 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 engineering craftsmanship. I am highly energetic and I excel at work effectiveness as well as troubleshooting determination.

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## 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 interim challenges. I am available in the 7 to 18 h/week spectrum. Contact me for a free intake and consultation regarding opportunities in technical and management roles.

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## Mentionable customer references

### Serac Applications B.V. (Pascal de Nijs)

customer since 2021 Magento Ansible Deployment Systeem, VMware Ansible integratie Magento en Rancher  
Phone: +31(0)30 658 3345  
[aiden.eu/wij-zijn-aiden](http://aiden.eu/wij-zijn-aiden)

### Stichting Both ENDS (Fernando Hernandez)

customer since 2020 Ceph RBD storage cluster, KVM virtualization cluster, Automated Linux laptops and telephony, Networking and firewalls, Ansible software provisioning, Linux workstation deployment, Encrypted back-up solutions, Wireguard VPN, Zimbra, Nextcloud, Rocket.Chat groupware solutions  
Phone: +31 (0)85 060 5058  
[www.bothends.org/en/About-Both-ENDS/Employees/](http://www.bothends.org/en/About-Both-ENDS/Employees/)

### Stichting Mama Cash (Jappe Kok)

customer since 2018 Ceph RBD storage cluster, KVM virtualization cluster, Networking and firewalls, Ansible software provisioning, Linux workstation deployment, Encrypted back-up solutions, Zimbra, Nextcloud, SAML groupware solutions  
Phone: +31 (0)20 515 8781  
[www.mamacash.org/en/who-we-are](http://www.mamacash.org/en/who-we-are)

### Siemens Industry Software and Services B.V. (Paul van Catz)

customer from 2017 until 2020 On-site consulting for Ansible software provisioning, configuration management, and application deployment, +65 automated deployments, continuous integration (CI) (Jenkins), Change management  
Phone: 088 8277 000  
[tass.plm.automation.siemens.com](http://tass.plm.automation.siemens.com)

### Hivos Netherlands (Head Office) (Ritchie Timmer)

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](http://www.hivos.org/about-hivos)

### HuigHaverlag Printing & Digitale Producties B.V. (Rein Beumer)

customer since 2010 High-availability virtualization and storage clusters, dual-location fibre-network switching and back-up solutions  
Phone: 075 612 7373  
[www.huighaverlag.nl/duurzaamheid/duurzame-ict-oplossingen/](http://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 (Odo) system, automated database API scripting  
Phone: 010 522 3504  
[www.vloer-isolatie.nl/contact-informatie](http://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](http://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](http://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](http://www.scallab.nl)

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## 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.

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## Education

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

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## Experience

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

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## Languages

- Dutch Native speaker
- English Fluent

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## Active systems administration skills

- Storage DRBD, Ceph RBD, iSCSI TGT, Pacemaker, Corosync
- Virtualization KVM, QEMU, OpenStack
- Services Wordpress, Drupal, Magento, Odoo, Trac, Freeswitch, Pydio, Nextcloud, Zimbra, Samba, Rocket.Chat, LimeSurvey, Guacamole, Jitsi, Wiki.js, Zammad
- Miscellaneous Nginx, Iptables, NFtables, Wireguardm TINC, OpenVPN, Postfix, Dovecot, Ansible, MySQL, Apache, PXELINUX
- Hardware Cisco Small Business (including fiber connections), PC Engines appliances, Intel, HP and Supermicro servers and peripherals. Limited experience Dell servers and more than ten years hands on experience with hardware troubleshooting.

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## Other activities

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

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## Hyperlinks

Engineering	<a href="http://old.tuxcrafter.net/docs/certificates/">old.tuxcrafter.net/docs/certificates/</a>
Technology Mangement	<a href="http://old.tuxcrafter.net/docs/certificates/">old.tuxcrafter.net/docs/certificates/</a>
Linux Professional Institute	<a href="http://old.tuxcrafter.net/docs/certificates/">old.tuxcrafter.net/docs/certificates/</a>
Marketing	<a href="http://old.tuxcrafter.net/docs/certificates/">old.tuxcrafter.net/docs/certificates/</a>
Management	<a href="http://old.tuxcrafter.net/docs/certificates/">old.tuxcrafter.net/docs/certificates/</a>

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## 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

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## 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

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## Past experiences

- 2009 Creator of OpenARM Single-board Computer  
[secure.powercraft.nl/websvn/openarm/](http://secure.powercraft.nl/websvn/openarm/)
- 2009 Creator of PCT Desktop Environment  
[secure.powercraft.nl/svn/packages/trunk/source/](http://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