Jelle de Jong, B.Eng.

Sr. Systems Engineer

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⌕ *www.tuxcrafter.net*
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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.

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.

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

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, FreeIPA Identity & Access Management, 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/

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

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 depoyments, continuous integration (CI) (Jenkins), Change management
Phone: 088 8277 000
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

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, Samba AD and DS.
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, automated database API scripting
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 & Innvoveren**, *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 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, Magento, Odoo, Trac, Freeswitch, Pydio, Nextcloud, Zimbra, Samba AD, Rocket.Chat, LimeSurvey, Guacamole, Jitsi, Wiki.js, Zammad
Miscellaneous	Nginx, Iptables, NFtables, Wireguardm TINC, OpenVPN, Postfix, Dovecot, Ansible, FreeIPA, Keycloak, SSO SAML, BIND, Dnsmasq, NTP, MySQL, Apache, PXELINUX
Hardware	Cisco Small Business (including fiber solutions), PC Engines appliances, Intel, HP and Supermicro servers and peripherals. Limited experience 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