

Zonnebloemstraat 17, 9900 Eeklo
+32495506399
Joeri.casteels@sollit.be



Casteels Joeri

Experience

2016-present IMEC / Universiteit Gent – IDLAB Gent

Operational lead engineer - iLab.t cloud, data and networking infrastructure

- Distributing and plan tasks for the team in consultation with the manager.
- Build, install bare-metal and virtual Windows and Linux based servers.
- 2nd and 3rd line support for employees in the research group.
- Network administration, VPN, DNS, DHCP, LDAP and Firewall linux based.
- Co-op in active projects: set-up of Vmware Cluster and Zabbix Monitor system, Big Data HA-solution with offsite replication, Redundant Fiber ring, Multi-master LDAP with Fusiondirectory.
- Manage and maintain Vmware, kubernetes clusters and storage clusters (ZFS based). Backup solution Veeam B&R for bare-metal and virtual servers, Veeam linux en Windows client based solution.
- Set-up and maintain the monitoring systems for datacenter infrastructure and servers (Zabbix and Observium).
- Supply services and tools for employees and colleagues: Gitlab, Gitlab CI Runners, Nextcloud, Atlassian based solutions Helpdesk, Jira, Confluence.
- Maintain and update Windows deployment (WDS) + Linux and update server (WSUS).
- Technical maintenance and set-up of computer systems/servers used in scientific research. Fed4fire Jfed Virtual Wall, GPU-Lab.
- Responsible for quote requests and orders for IT infrastructure and IT related equipment.

2011-2016 Iminds / Universiteit Gent – INTEC/IBC Gent

Senior System Administrator

- Build and install bare-metal and virtual Windows en Linux based servers.
- 2nd and 3rd line support for employees in the research group.
- Network administration, VPN, DNS, DHCP and Firewall linux based.
- Co-op in active projects: set-up of Vmware Cluster and Zabbix Monitor system, Big Data HA-solution with offsite replication.
- Manage and maintain Vmware cluster and storage cluster (ZFS based).
- Set-up and maintain the monitoring systems for datacenter infrastructure and servers (Zabbix and Observium).
- Supply services and tools for employees and colleagues: Jenkins CI-server, Jboss, Mediawiki, Atlassian based solutions Helpdesk, Jira.
- Maintain and update Windows deployment (WDS) + Linux and update server (WSUS).
- Technical maintenance and set-up of computer systems/servers used in scientific research. Virtual Wall.
- Responsible for quote requests and orders for IT infrastructure and IT related equipment.

2010-2011 WE-IT Lille

Responsible for Hardware & network departement, Front-end Webdeveloper

- Set-up of new websites and maintain existing websites.
- Convert Slicing to CMS-systems in PHP. Implementing of jQuery.
- Responsible for technical departement, building and repair of computer systems
- Implementing of complete IT Solutions in small and mid-size KMO's, maintaining computer and server park, install and update software, security, backup, network solutions in the organisation.

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|---|---------------------------------------|----------|
| 2001-2010 | Allcom-S bvba (Allwebsales Computers) | Turnhout |
| General Manager, Business Sales Manager, Head of technical departement | | |
| <ul style="list-style-type: none"> • Responsible for purchase, promotions and maintenance of the store. • Give guidance to the technical departement, build and repair computer systems. Won multiple awards in computermagazines: "Beste PC Van Vlaanderen", "Snelste PC Van België", "Design PC Van België", "Beste Multimedia PC van België". • Implementing of complete IT Solutions in small and mid-size KMO's maintaining computer and server park, install and update software, security, backup, network solutions in the organisation. • Create quotes for customers and business with a personal touch and solution based service. Make sales contracts with business. • Responsible for stock and business and customer orders, hunt for new and innovative products and technologies. • Supply different schools of hardware like custom branded pc's, servers and network appliances. • Guide staff and students in the work environment, Task management and contracts. • Manage company in absence of owner, keep a close eye on the administration flow. | | |
| 2000-2001 | Johma Hamal | Turnhout |
| Merchandiser | | |
| <ul style="list-style-type: none"> • Supply and maintain stock for gas stations in Belgium. • Responsible for customer contacts with correct timemanagement based on delivery schedules. | | |
| 1999-2000 | Magnetic Data Belgium | Turnhout |
| Warehouse manager | | |
| <ul style="list-style-type: none"> • Stock management warehouse. • Packing up and sending orders to customers. • Detailed reporting of stock, defects and report to management. | | |

Education

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|---|--------------------|----------|
| 2005-2007 | Microsoft Training | Turnhout |
| <ul style="list-style-type: none"> • Microsoft Implementing and maintaining Small & Medium Size Business. Windows Small Business Server 2003 (3 day course) • Sales Training Small Business Specialist (1 day) • B2B Sales Training (3 day course) | | |
| 1994-1999 | Hotelschool K.T.A. | Turnhout |
| <ul style="list-style-type: none"> • Finished, Certificate business management. | | |
| 1992-1994 | S.P.T | Turnhout |
| <ul style="list-style-type: none"> • Modern Languages | | |

Skills

Languages

- Nederlands: zeer goed lezen, schrijven, spreken
- English: very good read, write, speak
- Français: modéré lire, écrire, parler

Computer/Server

- Operating Systems
 - Windows Desktop operating systems van 95 to windows 10
 - Windows Server 2003 to 2019
 - Linux (Ubuntu Server, Debian Server, FreeBSD, illumos based)
 - MacOS
- Office 2000 t/m 2019, 365
- Network management and protocols (OpenLDAP, DNS, DHCP, PXE)
- Vmware VSphere 5.x en 6.x (Enterprise Plus), vcenter standard
- Kubernetes k8 clusters
- Backup & Storage Solutions (ISCSI, NFS, DRBD, Pacemaker, Multipath, High-availability, ZFS, Veeam)
- Atlassian product suites, Fusiondirectory, Jenkins
- Hardware Assembly and troubleshooting
- Datacenter monitoring (Zabbix, Obeservium)

Programming

- HTML 4.x, 5.x (goed)
- CSS 2.x, 3.x (goed)
- PHP 5.x (basis)
- Bash, Python, Perl (begrijpen en corrigeren)

Personal

Legal cohabitation at Eeklo since 2005 with De Rynck Annick
Born in Turnhout on 15-04-1981
Drivers License: B

Kids

- Emily De Rynck (24-03-2007)
- Liam De Rynck (22-10-2009)

Plus kids

- Michiel Vanhoucke (24-02-2002)
- Thibau Vanhoucke (12-05-2003)

Animals

- Dogs (Rottweiler "Maithe", Alaskan Malamute "Sky" (adoption), English Bulldog "Max" (adoption))

Hobby's

Outside activities with the dogs, Films/series and active engagement with the kids.