# TOMMY **VAN EXTEL**

*LINUX SPECIALIST AND DEVOPS ENGINEER*

## Skills

### Hard skills

Linux
MariaDB
PostgreSQL
Ansible
Docker
Kubernetes
Git
AWS
NGINX
Atlassian

### Soft skills

Problem-Solving
Collaboration
Flexibility
Communication
Independence
Working
Securely

## Personal info

**Birthdate**
24 Feb 1989

**Gender**
Male

**Residence**
Arnhem

**Nationality**
Dutch

**Languages**
Dutch, English

## Contact

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in tommy-van-extel-text

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## Profile

Tommy is innovative and is being critical if it comes to results; leaving the job half done is no option. He is pleasant to work with which results in positive collaboration both in and with a team. He knows how to create a solid social support base when necessary. He is not afraid to take on tasks and responsibilities and is eager to learn. Tommy's speciality is with Linux, but he has a broad background in IT including Windows system management, CI/CD, (middleware) applications, networking, databases, scripting and security.

## Recent Experience

**2022 - Present** — **Nationale Politie**

**HOSTING INFRASTRUCTUUR LINUX SPECIALIST**
At the Politiedienstencentrum (PDC), I focus on managing Linux systems to ensure smooth operations. I resolve incidents, analyze and implement changes, and lead migrations. My current work involves Red Hat Identity Management, Red Hat Satellite, and Red Hat Ansible Automation Platform. I develop Ansible playbooks for DELL iDRAC and Operations Bridge Manager (OBM), and deploy Red Hat Enterprise Linux servers, prioritizing system reliability and performance.

Environment: RHEL, IdM, Satellite, RHAAP, Atlassian Jira, Confluence, Gitlab, HAProxy, Ansible, Puppet, PostgreSQL, ELOG, VMware, Infoblox, DELL, OBM, BASH

## Education

**2015** — **HBO ICT & Mgmt. and Security (Bachelor)**
FONTYS UNIVERSITY OF APPLIED SCIENCES

**2013** — **HBO Associate Degree ICT Service Mgmt.**
FONTYS UNIVERSITY OF APPLIED SCIENCES

**2011** — **MBO 4 ICT Administrator**
ROC EINDHOVEN

**2010** — **MBO 3 Assistant ICT Administrator**
ROC EINDHOVEN

**2005** — **VMBO Kaderberoepsgericht (Pre-vocational education - middle management track) ICT**
PLEINCOLLEGE DE BURGH EINDHOVEN

# Certifications

🏆 2023 - Linux Foundation Certified Systems Administrator (LFCS)

🏆 2023 - Linux Foundation Certified IT Associate (LFCA)

🏆 2021 - EDB Certified Associate - PostgreSQL 12

🏆 2021 - Red Hat Certified Specialist in Linux Diagnostics and Troubleshooting (EX342)

🏆 2021 - RHCE 8 Red Hat Certified Engineer (EX294)

🏆 2021 - RHCSA 8 Red Hat Certified System Administrator (EX200)

🏆 2020 - Red Hat Certified Specialist in Advanced Automation: Ansible Best Practices (EX447)

🏆 2020 - Red Hat Certified Specialist in Ansible Automation (EX407)

🏆 2020 - AWS Certified Solutions Architect - Associate

🏆 2019 - ACP-500 Atlassian System Administration

🏆 2016 - RHCE 7 Red Hat Certified Engineer (EX300)

🏆 2016 - RHCSA 7 Red Hat Certified System Administrator (EX200)

🏆 2013 - LPIC-1 Linux Professional Institute 1

🏆 2013 - SUSE CLA SUSE Linux Administrator

# Atlassian Experience

**WWF**
Technical support and maintenance for Jira and Confluence

**De Heus Voeders**
Technical support and maintenance for Jira and Confluence

**SOMO**
Technical support and maintenance for Confluence

**War Child**
Technical support and maintenance for Jira

**NMi**
Technical support and maintenance for Confluence

**Forze Hydrogen Racing**
Technical support and maintenance for Confluence and Crowd

# Experience

## 2022 - 2022 — SSC-Campus (RIVM / KNMI)
**LINUX ENGINEER**

At the Shared Service Centre Campus, my role encompassed incident and change management on RHEL Linux systems, with a focus on efficiency and reliability. I was instrumental in deploying VMs via Satellite and fine-tuning them with Puppet and Ansible for optimal performance. My responsibilities also extended to the upkeep of critical development tools like Jira and GitLab. A key project under my leadership was the strategic migration of RHEL6 systems to RHEL8, ensuring a seamless transition and enhanced system capabilities.

Environment: RHEL, Atlassian Jira, Ansible, Puppet, BASH, Gitlab, Nagios, Satellite, TopDesk, Zabbix, LSF, RStudio, XWiki, VMware

## 2019 - 2021 — Avisi
**DEVOPS ENGINEER**

I've installed, configured, and maintained Atlassian tooling (Jira, Confluence, Bitbucket, Bamboo) both on-premise, using Ansible, and in Kubernetes clusters, employing Docker and Helm. My responsibilities extended to automating installation and maintenance tasks, preparing Linux systems, and maintaining AWS services with Terraform. I've managed version control and CI/CD with GitLab and Bitbucket, and ensured robust monitoring with Prometheus and Grafana. Additionally, I've led migrations from self-hosted Atlassian Server to cloud environments, consolidated server and cloud platforms, and provided support for Atlassian tooling, including direct collaboration with Atlassian Support and third-party vendors.

Environment: RHEL, CentOS, Debian, Ubuntu, Atlassian Jira, Confluence, Bitbucket, Bamboo, NGINX, Ansible, Puppet, PostgreSQL, AWS, Terraform, BASH, Docker, Kubernetes, Helm, Gitlab, Prometheus, AlertManager, Uptrends, Grafana, Loki, OpsGenie, Statuspage

## 2017 - 2018 — ATOS
**TECHNICAL EXPERT (LINUX ENGINEER)**

I managed both virtual and physical RHEL and SUSE systems, focusing on efficiency and reliability. I led the migration from Red Hat Enterprise Linux 5 to 7, and administered AWS environments, optimizing cloud services and implementing security measures. My responsibilities included user management, automation with Ansible, Docker management, and incident troubleshooting. I developed monitoring solutions with UMF, executed changes, and crafted work instructions to enhance team performance. Additionally, I played a key role in on-call support, ensuring 24/7 system availability.

Environment: RHEL, SUSE, VMware, IPControl, UMF, Ansible, BladeLogic Server Automation, Docker, AWS, ServiceNow, various ATOS GLOBAL applications and solutions

## 2012 - 2017 — AnyLinQ
**MEDIOR CONSULTANT**

At AnyLinQ (formerly known as TenICT), my role as a consultant within the Midrange Management business unit focused on delivering expertise in UNIX/Linux systems, Open Source technologies, and Storage solutions. My responsibilities included advising on best practices, implementing advanced technical solutions, and ensuring optimal system performance and reliability for clients seeking to enhance their IT infrastructure with cutting-edge technologies. This position allowed me to leverage my deep technical knowledge and problem-solving skills to support diverse and complex IT environments.

**2014 - 2016**

**ASML**
**TECHNICAL APPLICATION MANAGER**
At the O&I Department, I spearheaded the implementation of a SCOM monitoring environment, enhancing high availability and disaster recovery capabilities. This setup meticulously monitored a variety of IT components and applications across RHEL, Solaris, and Windows Server platforms. My role encompassed the full lifecycle management of SCOM 2012/R2, from deploying SCOM clients across thousands of systems to migrating the environment to advanced data centers designed for high availability and disaster recovery, integrating seamlessly with Microsoft System Center products, and developing standardized processes and documentation to streamline operations and risk assessment.

Environment: RHEL, Solaris, Windows Server, PowerShell, Active Directory, NetIQ Access Manager, Citrix Netscaler, Cisco UCS, HP Blades, Microsoft Exchange, Hyper-V, Lync Server, SharePoint Server, SQL Server, NetApp SANtricity, NetAPP OnCommand Data ONTAP, VMware, ServiceNow IT-Guardian, various ASML applications and solutions

**2014 - 2014**

**ASML**
**SUPPORT ENGINEER**
At the SEI Department, I coordinated third-level incidents within the Red Hat Virtualization (RHEV) environment, ensuring rapid resolution and system stability. My responsibilities extended to the creation and management of Windows and Linux templates and pools, along with the installation and configuration of Virtual Desktop Infrastructures (VDIs). I also developed Puppet building blocks to automate and streamline system configurations. Additionally, I actively participated in the change advisory board, contributing to strategic decision-making and the implementation of best practices in our IT environment.

Environment: RHEL, RHEV, Windows Server, VDI, Spice, SCOM, Puppet, PostgreSQL, ServiceNow SMIS

**2012 - 2014**

**ASML**
**MONITORING ENGINEER**
At the O&I Department, I was responsible for overseeing our virtual infrastructure and middleware environments, ensuring optimal performance and stability. My duties included setting up a new SCOM monitoring environment, coordinating incident response, and troubleshooting across Windows and Linux server systems. I also played a key role in documenting the current monitoring setup, developing and implementing improvement proposals, and supporting the transition of our monitoring environment to an external partner. Additionally, I created detailed work instructions to streamline processes and enhance team efficiency.

Environment: RHEL, Solaris, Windows Server, SCOM, Big Brother, Nagios, Tomcat, Apache, JBoss, NetApp Data ONTAP, UCS FlexPod, Cisco switches, ServiceNow SMIS

**2012 - 2012**

**Reed Business Media**
**WEB OPERATIONS ANALYST**
I managed and monitored Red Hat Enterprise Linux clusters and systems, ensuring the smooth operation of Tomcat and Apache websites. I utilized Git and Puppet for registering and implementing system changes. My responsibilities also included monitoring with tools such as Munin and Cacti, resolving website issues, applying updates, and deploying sites across different environments. Additionally, I supported websites running on GX Software CMS and played a crucial role in migrating websites to the AWS cloud, enhancing our infrastructure's scalability and reliability.

Environment: RHEL, Tomcat, Apache, Munin, ipMonitor, Uptrends, Cacti, TOPdesk, GX Software CMS

**2008 - 2012**

**CVIS**
SYSTEM ADMINISTRATOR
I managed and monitored a diverse set of systems including Linux, Windows, and VMware ESX vSphere. This included installing Citrix and Terminal Services, supporting core network services such as Active Directory, DNS, and DHCP, and managing email services through Exchange and Google Mail & Apps. My responsibilities also extended to monitoring these systems with tools like Nagios and Splunk, ensuring not just operational stability but also proactive management to anticipate and mitigate potential issues before they impacted our environment.

**2010 - 2011**

**Silicon Hive**
SERVICE DESK EMPLOYEE
At Silicon Hive, later known as Intel UMG, I managed and monitored RHEL systems, NetApp filers, and DELL server hardware, alongside a wide array of middleware software. My responsibilities spanned installing and maintaining CAD and CAE applications within Platform LSF, provisioning with tools like Cobbler and CFengine, and supporting a variety of environments from Windows Server and desktop systems to DELL hardware. I also maintained our storage and backup solutions, managed software licenses, and ensured system health through extensive monitoring with Nagios and other tools, contributing to a robust and reliable IT infrastructure.

Environment: CAD, CAE, Platform LSF, RHEL, Windows Server, Cobbler, CFengine, Subversion, DELL, NetApp, NetVault, FlexNet, VMware vSphere, Shrewsoft VPN, Nagios, Ganglia, Cacti, Syslog, Active Directory, DNS, DHCP, Group Policy, Microsoft Exchange, RSA

**2006 - 2010**

**Philips**
SERVICE DESK EMPLOYEE
Starting at Philips PGIS TAS with workplace management, I transitioned to managing RHEL systems and DELL/SUN hardware at Philips Applied Technologies. This included installing and maintaining critical CAD and CAE applications within Platform LSF, supporting a broad hardware spectrum, and overseeing NetApp filers and tape backups. I ensured license compliance via FlexNet, managed virtual systems with Xen Hypervisor, and maintained robust monitoring with Nagios. Additionally, I was responsible for deploying workstations, managing printers with CUPS, and effectively resolving IT-related issues, leveraging Track-It! for incident registration.

Environment: CAD, CAE, Platform LSF, RHEL, DELL, SUN, NetApp, HP, FlexNet, Xen, Nagios, Ganglia, Syslog, Cups