

Experience

- 2018 - Dev-/SysOps Engineer** *MyOnlineStore B.V. - Oss*
Responsible for maintaining Kubernetes clusters (GKE), installing and configuring services in HA-mode by using best practices. Maintaining Docker setups and automatic deployments in Kubernetes. Providing technical consultancy. While also taking care of other organisational tasks (office IT infrastructure, VPN access, user- and hardware management).
- 2012 - 2018 PHP Developer / DevOps Engineer** *MyOnlineStore B.V. - Oss*
Responsible for designing, writing and maintaining features. In charge of upgrading the application frameworks and related services. Taking care of the continuous- integration and delivery setups and pipelines, deployment tools, Docker setups and configuring new (HA-)services.

Terms like SOLID, Domain Driven Design (DDD), Test Driven Development (TDD), Behaviour-Driven Development (BDD) Hexagonal Architecture are not unheard of and applied where possible.
- 2007 - 2010 Administrative Assistant** *Municipality of Tilburg - Tilburg*
Responsible for facilitating the environmental department by taking care of daily tasks. On top of that I wrote scripts and tools to automate tasks. While also taking care of maintaining work protocols and GIS information systems.
- 2004 - 2014 IRC Operator**
Responsible for hosting IRCd services, providing user support and preventing (D)DoS attacks by writing plugins and scanners using DNSBL platform, port scanners and pattern learners/matchers.

Education and Qualifications

- 2019 Apache Kafka Security** *Udemy - Online*
- 2019 Kubernetes Training** *Kumina - Eindhoven*
- 2018 Kubernetes Workshop** *Tweakers/Schuberg Philis - Schiphol-Rijk*
- 2016 Elastic Stack Workshop** *Dutch PHP Conference - Amsterdam RAI*
- 2012 PHP Certified Engineer** *Zend Technologies - Nijmegen*
- 2012 System Administrator (MBO 4)** *Instituut Broers - Eindhoven/Tilburg*
- 2011 PrintNet Document Designer** *Océ - Best*
- 2008 Erbis Certified User** *Van Beek Ingenieurs - Arnhem*
- 2008 Administrative Assistant (MBO 3)** *LSSO - Tilburg*
- 2004 Secondary Education (VMBO-TL)** *Norbertus MAVO - Tilburg*

Knowledge and Skills

Operating Systems

Linux/BSD (Debian, Ubuntu, Arch, FreeBSD, "pfSense")	<i>Advanced</i>
Microsoft Windows (end user)	<i>Intermediate</i>
Microsoft Windows Server/Active Directory	<i>Novice</i>

Virtualization and Containerization

Docker	<i>Expert</i>
LXC	<i>Advanced</i>
BSD Jails	<i>Intermediate</i>
ESXi/VMWare, VirtualBox	<i>Intermediate</i>
KVM	<i>Novice</i>

Cloud Services

Kubernetes (end user)	<i>Advanced</i>
Kubernetes (cluster)	<i>Novice (GKE: Advanced)</i>
Cloudflare	<i>Advanced</i>
G-Suite Administration	<i>Advanced</i>
Google Cloud (Computing, SQL, Stackdriver, Storage, Networking/Load balancing)	<i>Intermediate</i>
Office365	<i>Intermediate</i>

Hosting Services

Web (NGINX, Apache2, PHP-FPM)	<i>Expert</i>
Load balancing / Reverse (SNI) Proxy (NGINX, HAProxy, Traefik, Varnish)	<i>Advanced</i>
Mail (Postfix, Dovecot, AMaViS, ClamAV, SpamAssassin, Rspamd, SPF, DKIM)	<i>Advanced</i>
Continuous- Integration and Delivery (Jenkins, Scrutinizer)	<i>Advanced</i>
Caching (Memcache and Redis-HA/Sentinel)	<i>Intermediate</i>
DNS (PowerDNS, Bind9)	<i>Intermediate</i>
Databases (MySQL, PostgreSQL, ProxySQL, MSSQL)	<i>Novice</i>
Elastic Stack	<i>Novice</i>
Monitoring & Alerting (Prometheus, Elastic, InfluxDB, Grafana)	<i>Fundamental Awareness</i>

Storage Solutions

ZFS	<i>Advanced</i>
NFS	<i>Intermediate</i>
Ceph (/w Rook)	<i>Fundamental Awareness</i>

Programming and Scripting

PHP	<i>Expert</i>
(My)SQL	<i>Advanced</i>
Shell scripting	<i>Advanced</i>
Other languages (Perl, GO, Python, Java, etc.)	<i>Intermediate</i>

Development Tooling

Atlassian Jira, Confluence, OpsGenie and StatusPage	<i>Advanced</i>
JetBrains IntelliJ IDE	<i>Advanced</i>
Version Control (Git, SVN, CVS)	<i>Advanced</i>
Configuration management (Ansible, Chef, Puppet)	<i>Intermediate</i>

Biography

I am a Linux/BSD enthusiast living in a small village near Dreumel with my girlfriend. I work with Debian/Ubuntu and FreeBSD systems on a daily basis, and to a lesser extend with Arch linux. As I like to play games every now and then, I also use Windows. Next to that I am privacy and security aware. Despite being an introvert, I am a team player who likes to explore new technology/services, debug and solve issues, optimize process flows, design infrastructures, and help people. In general I'm a hard worker who gets the job done. I spend my free time enjoying my "little" koi pond, playing tabletop- and online games, and tinkering with new technologies and tools.