

Lorenz Vanthillo

CLOUD & DEVOPS ENGINEER

Kalmthout (Antwerp), Belgium

+32 496 15 38 98 | lorenz.vanthillo@gmail.com | [lvthillo](https://www.linkedin.com/company/lvthillo) | [lvthillo](https://www.github.com/lvthillo) | [lorenz.vanthillo](https://www.youtube.com/channel/UCv1v1v1v1v1v1v1v1v1v1v1) | [lvthillo](https://www.instagram.com/lvthillo)

Summary

Cloud and DevOps enthusiast with more than 6 years of experience in IT consultancy. Passionate by AWS cloud computing, Serverless, automation and infrastructure as code. I like to contribute to open source projects, to explore new tools and write blog posts. Besides work I love to travel and learn about new cultures.

Education

College van het Eucharistisch Hart

[Essen, Belgium](#)

ASO LATIN - SCIENCES

Sep. 2006 - Jun. 2012

- Science subjects (approx. 7 hours), mathematics (4/5 hours), informatics (1 hour)

Karel de Grote - Hogeschool Antwerp

[Antwerp, Belgium](#)

PROF. BACHELOR: APPLIED INFORMATICS

Sep. 2012 - Jun. 2015

- Specialization in System & Network Engineering.

Experience

ScanTrust

[Shanghai, China](#)

DEVOPS INTERN

Mar. 2015 - May. 2015

- Setup CI/CD environment using Jenkins, Ubuntu and AWS EC2
- Configure freestyle Jenkins jobs to build, test and deploy Android, Python and Angular applications
- Create Python hosting environment using Django, Nginx, Gunicorn and Supervisor
- First experiences with Npm, Bower, BitBucket, PhantomJs, S3, Sqlite and PostgreSQL

DBM MyShopi

[Diegem, Belgium](#)

CLOUD & DEVOPS ENGINEER

Jan. 2016 - Dec. 2016

- Creating Dockerfiles for applications
- Build fully persistent Dockerized CI/CD environment with Jenkins and Nexus
- Build OpenShift Origin environment with Ansible on EC2 instances in AWS
- Creating pods, services, deployments in OpenShift

Sodexo

[Brussels, Belgium](#)

DEVOPS ENGINEER

Jan. 2016 - Aug. 2016

- Developed new deployment strategy in PowerShell
- SVN to Git migrations of existing repositories
- Maintain + upgrade CI/CD server TeamCity
- AWS related challenges with Elastic Beanstalk, S3 and CloudFormation
- Daily development support

Mazda Motor Logistics Europe

[Willebroek, Belgium](#)

CLOUD & DEVOPS ENGINEER

Sept. 2017 - Mar. 2021

- Put new and existing AWS resources in CloudFormation or SAM
- Use wide variety of AWS Services (+30 services)
- Bash and Python (boto3) scripting (Create new Release flow)
- Draw/develop architectural setups in AWS
- EKS PoC
- Maintain and update Jira workflows + Jira/Confluence management
- Manage and maintain Jenkins + Jenkinsfiles + implement shared library.
- Manage Artifactory Pro + perform Artifactory migration
- Write Dockerfiles + Artifactory / Docker integration

Evolane NV

CLOUD & DEVOPS ENGINEER

- Working as consultant for Evolane NV
- Self-study and Docker training in my first weeks
- Organize meetups in the evening for colleagues to talk about new technologies
- Presenting about Jenkins, Kubernetes deployment strategies, AWS
- Supervising interns

UnifiedPost Group

IT OPERATIONS ENGINEER

- Working in team in a PCI-DSS compliant environment
- Monitoring with Suricata and Wazuh
- Write Terraform for AWS infrastructure
- Use combination of Packer and Puppet to create AMI's
- Update Ansible and Ansible Galaxy configurations
- Improve Jenkins pipelines and DSL jobs

Edegem, Belgium

Sept. 2015 - Mar. 2021

Antwerp, Belgium

Mar. 2021 - ...

Skills

Scripting	<ul style="list-style-type: none">• Shell (bash), Python, PowerShell, Go (limited)
Cloud	<ul style="list-style-type: none">• Amazon Web Services: hands-on experience with 30+ services• GCP: GKE
Infrastructure As Code	<ul style="list-style-type: none">• CloudFormation + SAM• Terraform
Container Orchestration	<ul style="list-style-type: none">• Docker + Docker-Compose• Kubernetes• OpenShift 3• ECS
Automation / Devops Tools	<ul style="list-style-type: none">• Ansible + Ansible Galaxy• Chef (basic)• Puppet (basic)
Continuous Integration/Deployment	<ul style="list-style-type: none">• Jenkins + Shared library + DSL• TeamCity• GitLab CI/CD
Linux basics	<ul style="list-style-type: none">• RHEL/CentOS, Debian, Windows Server)• Webservers: Nginx, Apache, IIS
Database	<ul style="list-style-type: none">• SQL (MySQL, PostgreSQL, Oracle (basic))• NoSQL (DynamoDB, MongoDB (basic))• ElasticSearch (basic)
Source Control	<ul style="list-style-type: none">• Git• SVN
Atlassian Stack	<ul style="list-style-type: none">• BitBucket• Jira management and workflows• Confluence
Additional tooling	<ul style="list-style-type: none">• Artifactory + AQL• AWS Vault• ELK stack• Maven• Nexus• Packer• SonarQube• Vagrant
Soft skills	<ul style="list-style-type: none">• Flexibility• Confidence• Good listener• Presenting experience• Self motivation• Customer-centric
Languages	<ul style="list-style-type: none">• Dutch, English, French (sound knowledge)

Certifications

Docker Certified Associate (expired)

CERTIFICATE

- <https://credentials.docker.com/rgmpc85u>
- License Key: 11678744

Antwerp, Belgium

Jun. 2018 - Jun. 2020

AWS Certified Cloud Practitioner

CERTIFICATE

- <https://www.credly.com/earner/earned/badge/c692e153-65da-4b0c-8082-cc3d097ea19f>

Eindhoven, Netherlands

Oct. 2018 - Sep. 2024

AWS Certified Solutions Architect - Associate

CERTIFICATE

- <https://www.credly.com/earner/earned/badge/cdeb0071-4a36-4ba6-bb63-16b841be60e2>

Eindhoven, Netherlands

Jan. 2019 - Sep. 2024

AWS Certified DevOps Engineer - Professional

CERTIFICATE

- <https://www.credly.com/earner/earned/badge/5f0c3643-6eed-4431-b59c-a3f4d4a02052>

Kontich, Belgium

Oct. 2019 - Oct. 2022

Certified Kubernetes Administrator

CERTIFICATE

- <https://www.credly.com/earner/earned/badge/14cc6268-6fc6-4182-b3e7-957fc5fb47fa>

Antwerp, Belgium

May 2020 - May 2023

Microsoft Certified: Azure Fundamentals

CERTIFICATE

- <https://www.credly.com/earner/earned/badge/e9fdb16e-be60-40ca-975a-7e5613000da8>

Antwerp, Belgium

May 2020 - PRESENT

Microsoft Certified: Azure Administrator Associate

CERTIFICATE

- <https://www.credly.com/earner/earned/badge/6953370d-6224-46df-82a6-597cb4f3c787>

Antwerp, Belgium

May 2021 - May 2023

AWS Certified Solutions Architect - Professional

CERTIFICATE

- <https://www.credly.com/badges/9a55e52f-2439-470e-9076-1caad970248d>

Antwerp, Belgium

Sep 2021 - Sep 2024

ITCommitment

AWS Community Builder

AWS COMMUNITY BUILDER

- Approved as an AWS Community Builder (5 builders in Belgium)
- Follow AWS events and webinars
- Write blog posts about AWS
- Offer AWS support to the community
- Receive AWS swag, discounts and previews

AWS

May 2021 - PRESENT

GitHub OpenSource projects

CLOUD & DEVOPS

- OpenSource projects on GitHub
- <https://github.com/lvthillo>

GitHub

Blog projects

CLOUD & DEVOPS

- Blog projects on Medium
- <https://medium.com/@lvthillo>
- Blog projects on dev.to
- <https://dev.to/lvthillo>

Medium & dev.to

StackOverflow Support

CLOUD & DEVOPS

- Cloud & DevOps support on StackOverflow
- Reputation of +21k
- <https://stackoverflow.com/users/4525448/lvthillo?tab=profile>

StackOverflow

Re:Invent

CLOUD & DEVOPS

- Follow talks, hands-on sessions and keynotes

Las Vegas

Dec. 2019