

# Lorenz Vanthillo

CLOUD & DEVOPS ENGINEER

Kalmthout (Antwerp), Belgium

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## Summary

Cloud and DevOps enthusiast with almost 6 years of experience in DevOps 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

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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

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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

Edegem, Belgium

Sept. 2015 - Mar. 2021

Antwerp, Belgium

Mar. 2021 - ...

## Skills

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

## 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 - Oct. 2022

### AWS Certified Solutions Architect - Associate

CERTIFICATE

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

[Eindhoven, Netherlands](#)

Jan. 2019 - Jan. 2022

### 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

## ITCommitment

### AWS Community Builder

AWS COMMUNITY BUILDER

- Approved as AWS Community Builder
- Follow AWS events and webinars
- Write blog posts about AWS
- Offer AWS support to the community

[AWS](#)

May 2021 - PRESENT

### GitHub OpenSource projects

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

[GitHub](#)

### Blog projects

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

[Medium & dev.to](#)

### StackOverflow Support

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- Cloud & DevOps support on StackOverflow
- Reputation of +20k
- <https://stackoverflow.com/users/4525448/lvthillo?tab=profile>

[StackOverflow](#)

### Re:Invent

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- Follow talks, hands-on sessions and keynotesf

[Las Vegas](#)

Dec. 2019