Lorenz Vanthillo

CLOUD & DEVOPS ENGINEER

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Summary

Cloud and DevOps enthusiast with more than 5 years 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

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

DEVOPS & CLOUD 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 + Artifactory migration
• Write Dockerfiles + Artifactory / Docker integration

Evolane NV   *Edegem, Belgium*

DevOps & Cloud Engineer   *Sept. 2015 - Mar. 2021*

- 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   *Antwerp, Belgium*

DevOps & Cloud Engineer   *Mar. 2021 - ...*

- 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

Skills

Scripting	• Shell (bash), Python, PowerShell, Go (limited)
Cloud	• Amazon Web Services: hands-on experience with 30+ services • GCP: GKE
Infrastructure As Code	• CloudFormation + SAM • Terraform
Container Orchestration	• Docker + Docker-Compose • Kubernetes • OpenShift 3 • ECS
Automation / Devops Tools	• Ansible + Ansible Galaxy • Chef (basic) • Puppet (basic)
Continuous Integration/Deployment	• Jenkins + Shared library • TeamCity • GitLab CI/CD
Linux basics	• RHEL/CentOS, Debian, Windows Server) • Webservers: Nginx, Apache, IIS
Database	• SQL (MySQL, PostgreSQL, Oracle (basic)) • NoSQL (DynamoDB, MongoDB (basic)) • ElasticSearch (basic))
Source Control	• Git • SVN
Atlassian Stack	• BitBucket • Jira management and workflows • Confluence
Additional tooling	• Artifactory + AQL • ELK stack • Maven • Nexus • Packer • SonarQube • Vagrant
Soft skills	• Flexibility • Confidence • Good listener • Presenting experience • Self motivation
Languages	• Dutch, English, French (sound knowledge)

Certifications

Docker Certified Associate (expired)
CERTIFICATE

Antwerp, Belgium
Jun. 2018 - Jun. 2020

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

AWS Certified Cloud Practitioner
CERTIFICATE

Eindhoven, Netherlands
Oct. 2018 - Oct. 2022

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

AWS Certified Solutions Architect - Associate
CERTIFICATE

Eindhoven, Netherlands
Jan. 2019 - Jan. 2022

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

AWS Certified DevOps Engineer - Professional
CERTIFICATE

Kontich, Belgium
Oct. 2019 - Oct. 2022

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

Certified Kubernetes Administrator
CERTIFICATE

Antwerp, Belgium
May 2020 - May 2023

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

Microsoft Certified: Azure Fundamentals
CERTIFICATE

Antwerp, Belgium
May 2020 - PRESENT

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

Microsoft Certified: Azure Administrator Associate
CERTIFICATE

Antwerp, Belgium
May 2021 - May 2023

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

ITCommitment

AWS Community Builder
AWS COMMUNITY BUILDER

AWS
May 2021 - PRESENT

- Follow AWS events and webinars
- Write blog posts about AWS
- Offer AWS support to the community

GitHub OpenSource projects
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GitHub

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

Blog projects
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Medium & dev.to

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

StackOverflow Support
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StackOverflow

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

Re:Invent
CLOUD & DEVOPS

Las Vegas
Dec. 2019

- Follow talks, hands-on sessions and keynotesf