Lorenz Vanthillo

CLOUD & DEVOPS ENGINEER

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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.

Skills

DevOps
- Container Orchestration (Docker, Kubernetes, OpenShift)
- CI/CD (Jenkins, TeamCity)
- Source Control (Git, SVN)
- Automation Tools (Ansible (basic), Chef (basic))
- Repository Manager (Artifactory, Nexus)
- Atlassian Stack (BitBucket, Jira, Confluence)
- Server/Virtualization (Vagrant, RHEL/CentOS, Debian, Windows Server)
- Logging: ELK stack
- Webserver (basic) (Nginx, Apache, IIS)

Cloud
- Amazon Web Services: hands-on experience with 30+ services + 3x AWS Certified
- GCP: GKE

Scripting   Shell (bash), Python, PowerShell, Go (limited)

Languages   Dutch, English, French (sound knowledge)

Experience

ScanTrust   *Shanghai, China*

DEVOPS INTERN   *Mar. 2015 - May. 2015*

- Experience in a Swiss/Chinese startup community. I still maintain good contacts with the company.
- Setup CI/CD environment using Jenkins, Ubuntu and AWS EC2.
- Configure freestyle Jenkins jobs to build, test and deploy Android, Python and Angular applications.
- First experiences with Npm, Bower, BitBucket, Nginx, PhantomJs, Django, S3, Sqlite, Postgresql, Gunicorn and Supervisor.
- Current CI/CD setup was still in use anno 2018.

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 - ...

- Manage and maintain Jenkins + write declarative pipelines + implement shared library.
- Manage Artifactory Pro + Artifactory migration.
- AWS: Put new and existing AWS resources in CloudFormation.
- AWS: Use wide variety of AWS Services (Compute, Storage, , Networking + CDN, IAM, ...).
- Draw/develop architectural setups in AWS.
- Write Dockerfiles + Artifactory / Docker integration.
- Bash and Python scripting (Create new Release flow).
- Maintain and update Jira workflows + Jira/Confluence management.

Evolane NV

Edegem, Belgium

DEVOPS & CLOUD ENGINEER

Sept. 2015 - ...

- Working as consultant for Evolane NV.
- Presenting about Jenkins, Kubernetes deployment strategies, ...
- Supervising interns.

Grades & Certifications

Professional Bachelor Applied Informatics

Antwerp, Belgium

GRADE

Jun. 2015 - PRESENT

- Specalization in System & Network Engineering

Docker Certified Associate

Antwerp, Belgium

CERTIFICATE

Jun. 2018 - Jun. 2020

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

AWS Certified Cloud Practitioner

Eindhoven, Netherlands

CERTIFICATE

Oct. 2018 - Oct. 2022

- URL: https://www.youracclaim.com/badges/c692e153-65da-4b0c-8082-cc3d097ea19f
- Score: 884/1000

AWS Certified Solutions Architect - Associate

Eindhoven, Netherlands

CERTIFICATE

Jan. 2019 - Jan. 2022

- URL: https://www.youracclaim.com/badges/cdeb0071-4a36-4ba6-bb63-16b841be60e2
- Score: 939/1000

AWS Certified DevOps Engineer - Professional

Kontich, Belgium

CERTIFICATE

Oct. 2019 - Oct. 2022

- URL: https://www.youracclaim.com/badges/5f0c3643-6eed-4431-b59c-a3f4d4a02052
- Score: 920/1000

Certified Kubernetes Administrator

Antwerp, Belgium

CERTIFICATE

May 2020 - May 2023

- URL: https://www.youracclaim.com/badges/14cc6268-6fc6-4182-b3e7-957fc5fb47fa
- Score: 97/100

ITCommitment

USE ICONS ON TOP OF CURRICULUM VITAE FOR URL'S.

GitHub OpenSource projects

GitHub

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

Medium blog projects

Medium

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

StackOverflow Support

StackOverflow

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