Lorenz Vanthillo

Cloud & DevOps Engineer

Kalmthout (Antwerp), Belgium

+32 496 15 38 98 | ✉ lorenz.vanthillo@gmail.com | ⌨ lvthillo | ⛏ lvthillo | 🔗 lorenz.vanthillo | Ⓜ lvthillo

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
- Advanced Knowledge: Docker (Docker-Compose), Jenkins (Pipelines + Shared library), Artifactory Pro, Git, Linux
- Sound Knowledge: Ansible, Atlassian Stack, ELK Stack, Maven, Kubernetes, OpenShift3, Scrum, (No)SQL, TeamCity, Vagrant, Windows Server
- Limited Knowledge: Chef, Cisco CCNA, Nexus, Java, SVN, TeamCity, Advanced Linux OS (Vyatta, Slitaz), Mainframes, Webserver (Nginx, Apache, IIS)

Cloud
- Advanced Knowledge: AWS: Auto Scaling, CloudFormation, CloudFront, CloudWatch, CodeCommit, EC2, ECR, Elastic Beanstalk, Elastic Load Balancing, Glacier, IAM, Lambda, Route53, VPC, S3, S3 Batch, SNS, SQS
- Sound Knowledge: AWS: Athena, API Gateway, CloudTrail, ECS, EKS, RDS, DynamoDB, CodeBuild, CodeDeploy, CodePipeline, OpsWorks GCP: Kubernetes Engine
- Limited Knowledge: AWS: , ElasticSearch, System Manager, Step Functions, XRay

Scripting Shell (bash), Python, 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 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.
• Built 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

DEVOPS & CLOUD ENGINEER

Willebroek, Belgium

Sept. 2017 - ...

- Manage and maintain Jenkins2 + write declarative pipelines
- Manage Artifactory Pro + Artifactory migration
- AWS: Put new and existing AWS resources in CloudFormation
- Use AWS Serverless Application Model to deploy lambdas (templates)
- Draw/develop architectural setups in AWS
- Write Dockerfiles + Artifactory / Docker integration
- Bash and Python scripting
- Maintain and update Jira workflows + Jira/Confluence management

Evolane NV

DEVOPS & CLOUD ENGINEER

Edegem, Belgium

Sept. 2015 - ...

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

Grades & Certifications

Professional Bachelor Applied Informatics

GRADE

Antwerp, Belgium

Jun. 2015 - PRESENT

- Specalization in System & Network Engineering

Docker Certified Associate

CERTIFICATE

Antwerp, Belgium

Jun. 2018 - Jun. 2020

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

AWS Certified Cloud Practitioner

CERTIFICATE

Eindhoven, Netherlands

Oct. 2018 - Oct. 2022

- URL: https://www.certmetrics.com/amazon/public/badge.aspx?i=9&t=c&d=2018-10-19&ci=AWS00584320
- Score: 884/1000

AWS Certified Solutions Architect - Associate

CERTIFICATE

Eindhoven, Netherlands

Jan. 2019 - Jan. 2022

- URL: https://www.certmetrics.com/amazon/public/badge.aspx?i=1&t=c&d=2019-01-21&ci=AWS00584320
- Score: 939/1000

AWS Certified DevOps Engineer - Professional

CERTIFICATE

Kontich, Belgium

Oct. 2019 - Oct. 2022

- URL: https://www.certmetrics.com/amazon/public/badge.aspx?i=5&t=c&d=2019-10-28&ci=AWS00584320
- Score: 920/1000

ITCommitment

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

GitHub OpenSource projects

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GitHub

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

Medium blog projects

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Medium

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

StackOverflow Support

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StackOverflow

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