

Michael Anckaert

Freelance Cloud Solutions Architect

+32 474 066 467 - michael.anckaert@sinax.be - <https://www.sinax.be>
<https://www.linkedin.com/in/michaelanckaert/>

About me

I have over 10 years of experience on the entire software development life-cycle. From product vision, specification, architecture and design to development, implementation, security, QA, release management and maintenance.

I enjoy designing and creating IT architectures that employ great technology. For this reason I decided to invest into becoming specialized in Cloud technology and software development using Devops & Agile.

When it is time to talk to management or key project stakeholders my excellent communication and interpersonal skills are a true plus. During my career I have reported to management, relayed strategic vision to boards and implemented projects on an organizational level.



Summary of qualifications

Excellent knowledge of Cloud computing and technologies

I am very proficient in modern Cloud technologies. For over 5 years I have focussed on specializing in Amazon Web Services (AWS) as my platform of choice.

Since then I have completed a number of successful customer projects where I have utilized AWS to achieve customer defined success. These projects include migration of legacy applications to the AWS platform and developing green-field solutions as a cloud native application on AWS.

- AWS Certified Solutions Architect, AWS Certified Developer
- Achieved AWS Business and Technical accreditations
- Good knowledge of TCO and Cloud economics

Excellent knowledge of software architecture and development

As a solutions architect I have in depth knowledge of software architecture and various development

technologies.

- Service Oriented Architecture
- Microservices, Serverless architectures
- Continuous Integration / Continuous Deployment
- Programming languages: Python, Java, C/C++/C#

Excellent Linux system administration skills

I have excellent Linux system administration skills and knowledge of most modern technologies.

- Red Hat Enterprise Linux
- KVM virtualization
- Various Linux based services such as Apache, MySQL, PostgreSQL, nginx, Bind DNS, etc.
- Bash shell scripting, Python scripting

Very good knowledge of *devops* methods and automation

Throughout all projects I strive to apply best principles as currently in use in modern software development and operations management.

Along with basics such as knowledge of Agile practices, I focus hard on automation of development and operations using tools such as:

- AWS CloudFormation, Terraform, Ansible
- Containerization: AWS ECS, Docker and Kubernetes
- CodeBuild, CodeDeploy, CodePipeline, Jenkins

Experience

Solutions Architect - Sinax

2008 - Current

Self employed as a freelance Cloud Solutions Architect.

I'm currently working as a freelance Cloud Solutions Architect. Under the company name Sinax I help organizations build better software and design great IT systems.

Dewaele Vastgoed - CTO

May 2015 - Current

Freelance CTO for Belgium's largest real estate broker. I manage and guide the software development team and am responsible for the Cloud Architecture of all systems.

HITR - Solutions Architect

June 2016 - Nov 2017

Responsible for managing the devops team and designing the new Cloud architecture.

IT Manager - Stadsbestuur Izegem

May 2007 - May 2015

Responsible for the management of the IT team, strategic and purchasing decisions regarding IT

infrastructure and software.

Development of customer software application to support internal process and decision making.

System Administrator - Stadsbestuur Izegem Aug 2006 May 2007

Day to day management of the server infrastructure of a mid sized city council and supporting services.

Management of VMware ESX cluster, various Linux and Windows based servers.

Formal education and training

AWS and Cloud related training

- AWS Solutions Architect course
- AWS SysOps course
- AWS Developer course
- AWS TCO & Business course

RedHat Linux related training

- RedHat Enterprise Linux 7 training (RHCSA - RHCE)
- Red Hat Certified Specialist in Ansible Automation

Various technology related courses and trainings 2006 - Current

- ITIL Foundation
- Prince2 Foundation and Practitioner
- IT Project Management
- VMWare ESX

Bachelor in computer sciences (Katho VHTI) 2002 - 2006