

Martijn van Zal

Site Reliability Engineer | Cloud Engineer | AWS Expert

I am a highly experienced Cloud Engineer with a strong focus on Amazon Web Services. I have a passion for Infrastructure as Code (IaC) and CI/CD, I am constantly seeking ways to improve efficiency, security, and reusability. I thrive on learning new technologies, excel at problem-solving and love automating everything.



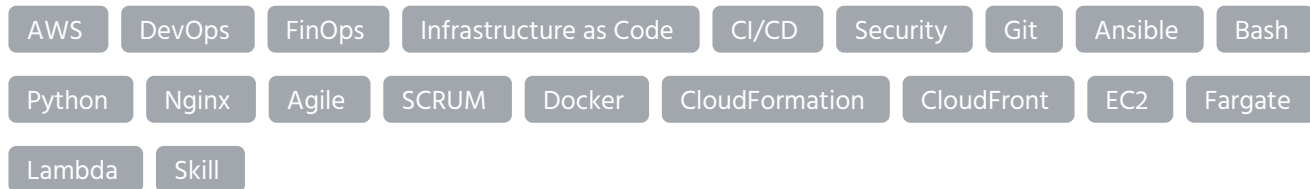
✉ martijn@vanzal.com

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SKILLS



WORK EXPERIENCE

Global Hosting Director

Media.Monks

01/2022 - Present

Hilversum, The Netherlands

Achievements/Tasks

- As the Hosting Director at Media.Monks, I'm responsible for a portfolio of 250-300 accounts within the Media.Monks AWS organizations.
- I have implemented and overseen the deployment of various critical security measures, including Single Sign-On (with OneLogin), AWS Config, SCPs, GuardDuty, Security Hub and Alerting.
- Working closely with the security team, I ensure that our infrastructure remains compliant with industry standards and best practices.
- I helped achieving ISO 27001 and Tisax certifications, demonstrating our commitment to information security and data protection.
- I have worked on building an auto-scaling Bitbucket Pipelines runners cluster to optimize CI/CD processes and deploying a scalable global OneLogin authentication proxy service to replace the Media.Monks legacy VPN system. These initiatives have greatly enhanced our security posture, streamlined authentication for our global workforce, and contributed to our compliance efforts.

Lead Hosting Monk

Media.Monks

07/2015 - 01/2022

Hilversum, The Netherlands

Achievements/Tasks

- I took the initiative to establish and lead the Hosting department at Media.Monks. With efficiency and resuability as the foundation, the teams drive was creating highly available and secure environments with a click of a button that would ensure well architected infrastructure deployments.
- With a compact team of 2-5 individuals, we successfully provided hosting services for hundreds of high-profile, high-traffic projects, as well as numerous internal tools.
- A key aspect of our role was collaborating closely with the development team to bridge the gap between operations and development. We streamlined deployment procedures and equipped them with CI/CD tools, enabling reliable and repetitive project deployments.

WORK EXPERIENCE

Lead Developer / Technical Architect

Media.Monks

03/2012 - 07/2015

Hilversum, The Netherlands

Achievements/Tasks

- I worked on several different projects, but mainly focused on designing and developing robust and highly scalable distributed systems capable of maintaining direct connections with millions of users. These systems played a crucial role as game platforms during several TV shows.

CTO / Owner

Brothers in Art

07/2005 - 03/2012

Hilversum, The Netherlands

Achievements/Tasks

- At Brothers in Art, we specialized in developing community websites for bands and artists, serving a wide range of clients. Notable names among our clientele included The Black Eyed Peas, Fergie, and The Partysquad.
- We also had the privilege of working with brands and organizations such as Buscan2.com, Tommy Hilfiger, NCRV, Vodafone, Tokidoki.it, TDK, Tyco Electronics, Cyclops NYC, Universal Music, Goodlife Records, UrGuide.TV, Vortex Coca, and many others.

Team Leader

ASP4all E-commerce

07/2002 - 07/2005

Huizen, The Netherlands

Achievements/Tasks

- I spent most of my time managing a team of 4 - 10 programmers, reviewing functional and technical designs, doing job interviews, managing incoming support tickets.
- Additionally, I have successfully developed several web applications and distribution systems specifically designed for social housing companies like <http://www.woonloketbreda.nl> and <http://www.woneninvelsen.nl>.

Junior Programmer

Nedstat

06/2000 - 09/2001

Diemen, The Netherlands

Achievements/Tasks

- After completing my traineeship while continuing to study, I continued to work part-time at NedStat, where my primary focus was enhancing SiteStat 3. In addition to this, I successfully conducted multiple customer installations and actively contributed to the development of the new SiteStat 4 product.

EDUCATION

Computer Science (Technical)

HU University of Applied Sciences Utrecht (Hogeschool Utrecht)

09/1998 - 07/2002

Utrecht, The Netherlands

Traineeships

- Traineeships at Nedstat and ASP4all

LANGUAGES

Dutch

Native Speaker

English

Full Professional Proficiency