

# Andrew Ng

[ck.andrew.ng@gmail.com](mailto:ck.andrew.ng@gmail.com) | [www.linkedin.com/in/andrew-ck-ng/](https://www.linkedin.com/in/andrew-ck-ng/) | Nationality: Dutch | Drivers License: B | City: Almere | Languages: Dutch (fluent), English (Native)

## PROFILE

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Passionate about driving micro-innovations to enhance end-user experiences by optimizing cloud infrastructure, automation, and DevOps workflows. Committed to continuous learning, staying ahead of emerging technologies, and refining best practices in cloud engineering.

## EXPERIENCE

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**TechNative BV** 2021 – Present

*Senior Cloud Engineer* 2024 – Present

- Lead cloud migrations, infrastructure automation, and AWS best practice implementations.
- Owned the serverless observability stack and contributed to landing-zone setups in Terraform.
- Conducted AWS Well-Architected Reviews, assessing infrastructure security, reliability, and cost efficiency.

*Cloud Engineer* 2022 - 2024

- Migrated EC2-hosted workloads to AWS native services (ECS, Route 53, DynamoDB).
- Implemented blue/green CI/CD pipelines with BitBucket for seamless deployments.
- Assisted in AWS cloud infrastructure maintenance and troubleshooting.

*Junior Cloud Engineer* 2021 - 2022

- Maintained Linux-based infrastructure using Ansible for automation and configuration management.
- Supported the migration of workloads using Terraform and Ansible.
- Contributed to internal tools and documentation for improved workflows.

## CERTIFICATIONS

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**Terraform Associate (003) - HashiCorp** 2024

*Validates proficiency in utilizing Terraform to efficiently manage and provision infrastructure as code.*

**AWS Devops Professional - Amazon Web Services (AWS)** 2023

*Demonstrates mastery in implementing continuous integration, continuous delivery, and automation practices within AWS cloud environments.*

**AWS Solutions Architect Professional - Amazon Web Services (AWS)** 2023

*Showcases expertise in designing and deploying scalable, secure, and cost-effective cloud solutions on the AWS platform.*

**Linux Professional institute (LPI) 1 - Pearson Vue** 2022

*Validates foundational knowledge and skills in Linux system administration, including installation, maintenance, and troubleshooting.*

**AWS re/Start Graduate - Amazon Web Services (AWS)** 2021

*Provides individuals with no prior tech experience a pathway to jumpstart their careers in cloud computing through hands-on training, mentorship, and job placement assistance.*

## EDUCATION

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- Bachelor of Business Administration (BBA) - IBIS - Inholland HBO** 2014 – 2019  
*Emphasizes design thinking, innovation, and conceptualization strategies, empowering graduates to drive creativity, problem-solving, and strategic decision-making in dynamic business environments*
- Bachelor's degree, Information Technology (Incomplete) - Inholland HBO** 2012 – 2014  
*Offers comprehensive knowledge and practical skills in software development, algorithms, data structures, and computer systems, preparing graduates for a wide range of opportunities in the technology industry.*
- Computer Science Programming/Networking - Walters State Comm. College** 2009 – 2012  
*Associate level degree, integrating comprehensive programming and networking skills, provides a strong foundation for diverse career paths in technology.*

## ADDITIONAL ACTIVITIES

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- Social Engagement through TechGrounds**  
*Engaged in workshops and presentations to introduce IT concepts to aspiring engineers, fostering interest and skill development in future professionals.*
- Mentorship**  
*Helping mentees navigate the challenges of public cloud concepts, build confidence, sparring and work/life balance.*