

Andrew Ng

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PROFILE

Dedicated to leveraging my skills to support organizations in identifying and deploying micro innovations aimed at enhancing the end-user experience. Additionally, I am enthusiastic about continual learning and expanding my expertise to cultivate new insights.

EXPERIENCE

TechNative BV	2021 – Present
<i>Senior Cloud Engineer</i>	<i>2023 – Present</i>

- 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 Engineer2022 - 2023

- 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 Engineer2021 - 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

Terraform Associate (003) - HashiCorp	2024
<i>Validates proficiency in utilizing Terraform to efficiently manage and provision infrastructure as code.</i>	

AWS Devops Professional - Amazon Web Services (AWS)	2023
<i>Demonstrates mastery in implementing continuous integration, continuous delivery, and automation practices within AWS cloud environments.</i>	

AWS Solutions Architect Professional - Amazon Web Services (AWS)	2023
<i>Showcases expertise in designing and deploying scalable, secure, and cost-effective cloud solutions on the AWS platform.</i>	

Linux Professional institute (LPI) 1 - Pearson Vue	2022
<i>Validates foundational knowledge and skills in Linux system administration, including installation, maintenance, and troubleshooting.</i>	

AWS re/Start Graduate - Amazon Web Services (AWS)	2021
<i>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.</i>	

EDUCATION

- 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

- 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.