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

Cloud Engineer   2021 – Present

AWS, Terraform, Ansible, Linux, Docker, Python, CI/CD   *TechNative BV*

- **Dreamlines GMBH**: Responsible for migration of various workloads hosted on EC2 to the AWS native service/s equivalent and upkeep of applications managed through Terraform.
- **PastBook.com**: Blue/green CI/CD implementation on an account level using BitBucket Pipelines and migration of EC2 hosted services to AWS managed services such as ECS/Route53/DynamoDb through Terraform.
- **TheClose App field-lab events-access**: Responsible for upkeep and maintenance of their Linux based infrastructure managed through Ansible hosted on linux machines.
- **TechNative Managed Services**: As Part of the team, I was owner of the serverless Observability stack, helped create a landing-zone setup in Terraform based on AWS best practices and responsible for maintaining, onboarding and offboarding client AWS infrastructures.
- **Well-Architected Reviews**: As Part of the Well Architected Team, I was responsible for conducting an average of 3 Well-architected reviews a year. Whereby I visit potential prospects and review their AWS infrastructure against the AWS well-architected Framework by using tools such as Prowler, CloudCraft and SteamPipe.

CERTIFICATIONS

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

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 and build confidence.