

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.

EDUCATION

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)

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

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

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

AWS Solutions Architect associate - Amazon Web Services (AWS)

Demonstrates proficiency in designing distributed systems and architecting scalable, secure, and reliable applications on the AWS

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

Provides individuals with no prior tech experience a pathway to jumpstart their careers in cloud computing through hands-on training

Bachelor of Business Administration (BBA) - IBIS - Inholland HBO

Emphasizes design thinking, innovation, and conceptualization strategies, empowering graduates to drive creativity, problem-solving

Bachelor's degree, Information Technology (Incomplete) - Inholland HBO

Offers comprehensive knowledge and practical skills in software development, algorithms, data structures, and computer systems, j

Dual Degree: Computer Science Programming/Networking - Walters State Community College

Associate level degree, integrating comprehensive programming and networking skills, provides a strong foundation for diverse care

EXPERIENCE

Cloud Engineer March 2021 – Present

AWS, Terraform, Terragrunt, Ansible, Linux, Docker, Python

TechNative BV

- **Close App field-lab events-access:** Responsible for upkeep and maintainance of their Linux based infrastructure managed primarily through Ansible.
- **Dreamlines.com:** 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, migration of EC2 hosted services to AWS managed services such as ECS/Route53/DynamoDb using tools such as Terraform, bash and Python to host their applications.
- **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 Team:** As Part of the Well-Architected Team, I was responsible for conducting \pm 6 Well-architected Framework reviews per year. Whereby I visit potential prospects and review their AWS infrastructure against the AWS well-architected Framework and developing advisory reports and presentations creating new business opportunities.

ADDITIONAL ACTIVITIES

Social Engagement through TechGrounds

Engaged in workshops and presentations to introduce IT concepts to aspiring engineers, fostering interest and skill development in

Mentorship

Helping mentees navigate the challenges of public cloud concepts and build confidence.