# Nhat-Tien Nguyen

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Aspiring Cloud Engineer with a strong foundation in networking (CCNA), hands-on AWS experience in IAM, EC2, and S3, and Terraform. Eager to build and support cloud infrastructure, with a focus on reliability, adaptability, and collaboration in team environments.

## EDUCATION

**TEXAS A&M UNIVERSITY**                                                                                                   **College Station, TX**
*Bachelor of Science in Technology Management*                                               *August 2018–May 2022*
Minor in Business
GPA: 3.86

## EXPERIENCE

**LyondellBasell**                                                                                                                      **Houston, TX**
*Cloud Analyst*                                                                                                           *June 2024–May 2025*
- Designed network architecture diagrams for an existing AWS environment, improving visibility and documentation of cloud infrastructure.
- Developed and implemented IAM roles customized for technology teams, ensuring secure, efficient, and least-privilege access to AWS resources.
- Configured an IAM user with tailored permissions to enable secure monitoring of AWS resources by Palo Alto Panorama, maintaining compliance with security standards.
- Conducted a cost optimization analysis in an Azure VM environment, identifying and implementing strategies that reduced operational costs by 20%.
- Managed and maintained NSG Flow logs to ensure compliance with security policies and audit requirements, enhancing overall network monitoring and governance.

*Network Analyst*                                                                                                 *September 2022–June 2024*
- Managed DNS servers, fulfilling 100+ customer requests for DNS changes to external/internal servers, ensuring seamless network operations.
- Configured and replaced Layer 2 Cisco switches with VLANs, DHCP, DNS, and Orion to support new site projects and resolve emergency outages efficiently.
- Performed standardization of DHCP configuration for NTP across North America sites
- Implemented Orion monitoring and maintained backup configurations for network devices
- Completed hardware lifecycles for networking equipment, including wireless access points and network switches, across 10+ regional locations.
- Optimized asset tagging to reduce hardware costs and track lifecycle

## SKILLS

- IT Support and Troubleshooting
- Network (TCP/IP, DNS, DHCP, VLANs, Subnetting)
- Linux and Python (fundamentals)
- AWS (IAM, EC2, S3)
- Terraform

## Certifications

- AWS SAA-C03
- CCNA Routing and Switching
- ITILv4