Nhat-Tien Nguyen

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Cloud Engineer with a strong foundation in networking (CCNA), hands-on AWS experience (IAM, EC2, S3, and Terraform). Focused on delivering secure, scalable, and cost-efficient cloud infrastructure and solutions.

EXPERIENCE

Independent Project   2025
Cloud Resume Challenge
- Built and deployed a personal website on AWS (S3, CloudFront, Route53) secured with ACM.
- Automated deployments with Terraform modules and CI/CD pipeline via GitHub Actions, reducing manual setup time
- Implemented serverless backend with (Lambda + DynamoDB) to track website page views.

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 IAM roles for various technology teams, enforcing least-privilege security.
- Configured IAM user and permissions to integrate AWS monitoring with Palo Alto Panorama.
- Optimized Azure AVD VM costs, reducing expenses by 20%.
- Automated NSG Flow log creation with Azure Policy, strengthening compliance

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 to support projects and resolves emergency outages efficiently.
- Performed standardization of DHCP configuration for NTP across North America sites
- Implemented Orion monitoring and maintained backup configurations for network devices
- Managed hardware lifecycles for WAPs and switches across 10+ sites

EDUCATION

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

SKILLS

- **Cloud & IaC:** AWS, Terraform, GitHub, Linux and Python (fundamentals)
- **Networking:** TCP/IP, DNS, DHCP, VLANs, Subnetting, Cisco
- **IT Operations:** IT Support & Troubleshooting, Orion Monitoring

Certifications

- AWS Solutions Architect Associate
- CCNA Routing and Switching
- ITILv4