

Anthony Oleska

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PROFESSIONAL SUMMARY

2x AWS Certified Associate Engineer with 700+ hours of hands-on experience from the AWS re/Start program. Adept at deploying secure, scalable, and highly available infrastructure. Currently providing vital network support for NYC Public Schools' infrastructure, specializing in proactive network monitoring and troubleshooting. Proficient with IaC, CI/CD, and cloud platform management tools for efficient infrastructure deployment.

PROJECTS

Nagarro - NYC Public Schools (DOE) Project

- Actively monitoring the network infrastructure of NYC Public Schools, ensuring prompt detection of any anomalies or potential issues.
- Playing a pivotal role in troubleshooting a variety of network issues, such as connectivity disruptions, latency concerns, and security vulnerabilities. Adeptly utilizing specialized tools provided by DiiT to diagnose and promptly resolve technical challenges within the DOE framework.
- Thoroughly collecting and documenting all pertinent details of network issues. Key role in the collaborative triage process with higher-level NOC agents and field operators.

Cloud Resume Challenge - IaC Orchestrated AWS Portfolio

- Developed a resume website with serverless architecture by utilizing DynamoDB, API Gateway, and Lambda functions. Deployed the website using CloudFront, Route53, and AWS Certificate Manager.
- Provisioned resources using Infrastructure as Code (IaC) principles with Terraform to ensure scalability, repeatability, and infrastructure consistency.
- Utilized best practices for continuous integration and deployment (CI/CD) using GitHub Actions.

3 Tier Architecture - Highly Available RDS and EC2 Integration

- Constructed a robust multi-tier architecture on AWS by utilizing RDS, EC2 instances, and networking components across a multi-AZ VPC. Subnets, security groups, and routing tables, and other networking components were configured to properly secure and decouple all provisioned resources.
- Implemented a fault-tolerant VPC infrastructure with application load balancers and auto scaling groups for the EC2 instances in each tier, ensuring high availability, and optimal resource allocation.

EDUCATION & CERTIFICATIONS

AWS Certified Solutions Architect - Associate

Jan 2024

AWS Certified Cloud Practitioner

June 2023

Per Scholas – AWS/Restart – Remote

June 2023

- *Cloud Practitioner Training* – Intensive course emphasizing hands-on experience and practical applications within AWS. Additional skill building involving Linux, Python, and Networking.

New York City College of Technology, Brooklyn, NY

2020

- *Bachelors* – BTECH Computer Systems

PROFESSIONAL EXPERIENCE

Nagarro – Associate Engineer (NOC) – New York, NY

August 2023 – Current

- Utilize endpoint management, identity management, and ITSM tools alongside custom macros to streamline incident resolution, resulting in a 27% increase in the efficiency in ticket closure times.
- Proactively monitored and addressed network alerts, achieving a 30% reduction in incident response time for network outages/issues, demonstrating efficiency and contributing to a resilient IT infrastructure.
- Providing guidance and recommendations for VLAN modifications, ensuring optimal network segmentation and secure application access.

Per Scholas – Technical Tutor – Brooklyn, NY

February 2023 – Current

- Assist instructors by hosting daily group tutoring for troubleshooting AWS labs, projects, and workshops.