

Anthony Oleska

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PROFESSIONAL SUMMARY

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 technical 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

- Supporting end users and resolving technical issues related to the NYC Public Schools' infrastructure.
- Proactively monitoring network infrastructure, conducting routine system checks, and collaborating with cross-functional teams to troubleshoot and resolve issues, ensuring optimal performance and addressing potential network/infrastructure issues through routine maintenance tasks.
- Utilizing a range of tools, including ServiceNow, IBM Security Identity Management, IBM 3270 Terminal, Active Directory, Azure Virtual Desktop, Microsoft Intune, and CRM/ITSM tools to streamline operations.

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.
- Illustrated the architecture using Draw.io (Visio alternative) alongside the project documentation.

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.
- Deployed an apache web server using bash scripts via EC2 user data, and tested functionality with PuTTY.

EDUCATION & CERTIFICATIONS

AWS Certified Cloud Practitioner

June 2023

Per Scholas – AWS/Restart – Remote

June 2023

- *Cloud Practitioner Training* – 4-month 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 CSM tools and 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.

Per Scholas – Technical Tutor – Brooklyn, NY

February 2023 – Current

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

Ramen Danbo – Senior Supervisor – Brooklyn, NY

August 2020 – December 2022

- Managed, trained, and designated tasks to 25+ employees and ensured smooth and seamless daily operations.