

PROFESSIONAL SUMMARY

Cloud computing professional with a Master's in Cloud Computing and hands-on experience in AWS infrastructure deployment, cloud networking, and cost optimization. Skilled in cloud migrations, infrastructure as code (IaC), and AWS CloudWatch for monitoring. Passionate about leveraging cloud technology to enhance operational efficiency.

WORK EXPERIENCE

Digital Learning and Project Manager

Baltimore, MD, USA

November 2022 – September 2023

ILIA

- Managed website development and LMS platforms (Teachable, Google Classroom) to enhance user experience.
- Administered Salesforce CRM for class registration, event scheduling, and content management.
- Set up and maintained AV equipment (MacBooks, audio interfaces, OBS Studio) for podcasts and live sessions.
- Supervised and guided interns, reviewing their research and assisting in event planning and execution.

Technical Operations Specialist

Upper Marlboro, MD, USA

January 2017 – August 2018

StallionTek

- Configured and customized Windows 10 laptops using Sysprep to prepare devices for sale.
- Managed IT inventory, restocking CPUs and GPUs while maintaining records in Fishbowl Inventory Management Software.
- Developed training modules for Fishbowl, improving employee efficiency in IT asset tracking.
- Maintained ISO certification documentation, ensuring compliance with quality assurance standards.

Elementary & Middle School Teacher

Doha, Qatar

September 2023 – June 2024

Valley Forge Academy Qatar

- Developed and delivered IT, Math, and Science lesson plans for 35+ students, adapting to varied learning styles.
- Analyzed student performance using Schoology, PowerSchool, IXL, and MAP testing to track progress and improve outcomes.
- Provided individualized support to 10+ ESL students, enhancing comprehension through differentiated instruction.
- Incorporated interactive learning tools and real-world examples to engage students in STEM education.

TECHNICAL SKILLS

Platforms and Services: Amazon Web Services (AWS), Microsoft Azure, Microsoft Office Suite, Google Suite, Nginx, Microsoft Visual Studio Code, Wireshark, PowerShell, Bash

Cloud Infrastructure: Infrastructure as Code (IaC), Cloud Networking (VPC, Subnetting, Security Groups), Cloud AD Management, Virtual Networks, Cloud Virtualization, Cloud Migration, Monitoring (AWS CloudWatch)

EDUCATION

Master's of Science: Cloud Computing Systems | University of Maryland Global Campus

Class of 2024

Bachelor's of Science: Middle School Education | University of Maryland College Park

Class of 2022

TECHNICAL PROJECTS

CLOUD INFRASTRUCTURE, AUTOMATION & COST OPTIMIZATION (MASTER'S PROGRAM)

- Developed a cloud migration plan aligning with industry best practices and business objectives.
- Deployed AWS-based infrastructure (EC2, S3, IAM) with secure VPC networking and access controls.
- Automated deployments using AWS CloudFormation and CLI, provisioning cloud resources via IaC.
- Configured AWS CloudWatch monitoring for performance tracking and system uptime.
- Designed an IT self-service portal using AWS Service Catalog for on-demand provisioning.
- Conducted TCO & ROI analysis to optimize cloud expenses using AWS Pricing Calculator.