College Park, USA
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Zain Nisar

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EDUCATION

Master of Science: Cloud Computing Systems | University of Maryland Global Campus — **September 2024**
Bachelor of Science: Middle School Education | University of Maryland College Park — **May 2022**

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals (AZ-900)

TECHNICAL SKILLS

Platforms and Services: Amazon Web Services (AWS), Microsoft Azure, Nginx, Microsoft Visual Studio Code, Wireshark, PowerShell, Bash, Docker, Linux

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

WORK EXPERIENCE

Technical Operations Specialist | StallionTek   **Upper Marlboro**, **MD, USA | January 2017 – August 2018**

- Led installation and configuration of organizational computing infrastructure and communication systems, optimizing communications for over 50 employees
- Configured and customized Windows 10 laptops for sale using Sysprep, enhancing end user experience and system performance
- Documented and maintained critical training protocols and quality assurance measures to secure ISO certification
- Designed training modules on Fishbowl Inventory Management software to streamline employee onboarding processes

Digital Learning Project Manager | ILIA   **April 2025 – Present**
Baltimore, MD, USA | November 2022 – September 2023

- Supervised website development projects and digital marketing campaigns, increasing organizational visibility and community engagement
- Administered and managed curriculum, class registration, and event scheduling with Salesforce CRM
- Provided technical support and troubleshooted client payment issues via email and telephone communication
- Configured and maintained AV equipment for educational podcasts and livestreams

Elementary and Middle School Teacher | VFAQ   **Doha, Qatar | September 2023 – June 2024**

- Developed and delivered IT, Math, and Science lesson plans customized to student abilities in real-time, enhancing subject comprehension for 35 students
- Analyzed assessment data using Schoology, PowerSchool, IXL, and MAP testing to align teaching approaches with educational outcomes, improving student performance metrics by 15%

TECHNICAL PROJECTS

BALLOTONLINE CLOUD MIGRATION

- Developed a secure cloud migration strategy aligned with industry best practices for data encryption (AES-256), GDPR compliance, and identity-based access controls (IAM, RBAC) for AWS and Azure platforms
- Deployed AWS infrastructure (EC2, S3, IAM, RDS, VPC) with encryption at rest and in transit (TLS 1.2, AES-256) and applying least-privilege IAM policies
- Automated cloud deployments with AWS CloudFormation, AWS CLI, and ARM templates
- Configured cloud monitoring and security tools (AWS CloudWatch, CloudTrail, AWS Config, Azure Monitor, Azure Security Center) for real-time tracking and compliance

HOMELAB IMPLEMENTATION

- Installed and configured a Pi-hole DNS server on a Raspberry Pi to enhance home network security and ad-blocking capabilities
- Repurposed a PC as a Linux (Ubuntu) server, utilizing Docker containers to host Webmin, Samba file share, Firefly III, Technitium DNS and enabled secure remote access via Tailscale VPN