Abdullahi Wadi

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OVERVIEW:

Cloud Support Associate with hands-on experience in AWS services, cloud troubleshooting, and IT support. I work with AWS to deploy and manage resources like EC2, S3, IAM, CloudWatch, and CloudTrail, while supporting both cloud and on-prem systems. I've configured IAM policies, secured S3 buckets, troubleshooted network and connectivity issues, and helped end users resolve cloud support requests. I hold AWS Certified Solutions Architect – Associate and AWS Cloud Practitioner certifications, and have practical experience implementing secure remote access and automated cloud monitoring.

PROJECTS:

AWS CloudFront + S3 Portfolio Website

- Self-hosted a static portfolio website using AWS S3 and CloudFront with secure deployment.
- Developed a responsive single-page HTML/CSS website with optional JavaScript.
- Configured S3 bucket for static hosting and CloudFront distribution with HTTPS.
- Implemented Origin Access Control (OAC) to restrict direct S3 access.
- Gained hands-on experience with AWS cloud architecture, CDN integration, and troubleshooting S3 + CloudFront.

EDUCATION/CERTIFICATIONS:

San Diego State University--Bachelor of Science in Management Information Systems

• Certifications: AWS Certified Solution Architect-Associate AWS CCP Google Cybersecurity Specialization

PROFESSIONAL EXPERIENCE:

IT End User Support | Nov 2024 - Present | ASML | San Diego, CA

- Provided Tier 1/Tier 2 IT security support to 50+ users daily, troubleshooting hardware, software, and authentication issues using Active Directory, SailPoint (IAM), and CyberArk.
- Configured and managed diskAshur PRO3 encrypted drives, ensuring secure data migration and compliance with security protocols.
- Utilized CrashPlan for secure data backup and recovery, preventing data loss and ensuring business continuity.
- Managed **pre-deployment**, **setup & configuration** of new systems, imaging and configuring **9+ computers daily** (~180 per month).

IT Support Analyst | Nov 2023 – June 2024 | San Diego State University | San Diego, CA

- Assisted in network security monitoring and incident response, leveraging Extron Global Viewer Enterprise to reduce system downtime by 20%.
- Managed and resolved 300+ ServiceNow security-related tickets monthly, improving overall cybersecurity awareness
 and compliance.
- Strengthened endpoint security by configuring **Mac and Windows devices** across **180+ learning environments**, optimizing IT security for **120,000+ students**.
- Collaborated on a \$11M cost-saving initiative, implementing IT security controls that enhanced data protection and system resilience.

AWS Cloud Security & Automation | San Diego State University | Aug 2023 – Dec 2023

- Deployed OpenVPN on AWS EC2 for secure remote access with encryption and MFA.
- Implemented automated security monitoring using CloudWatch, CloudTrail, and Step Functions to streamline workflows.
- Enforced IAM least privilege policies and configured S3 bucket security to prevent unauthorized access and ensure compliance.

SKILLS

• Languages & Scripting: Python, PowerShell, Command Prompt