

Anson Ly

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<https://www.linkedin.com/in/anson-ly/>

Skills

- Secret Clearance (Active)
- PowerShell Scripting
- Proficient in Microsoft Suite: Excel, PowerPoint, and Word
- Linux
- Knowledge on Windows Server Platforms
- Amazon S3
- Amazon EC2 Instance
- Python

Certifications

Coursera Google Cybersecurity Professional

Aug 2023

- Gained comprehensive insight into modern cybersecurity principles, techniques, and best practices.

Version Cloud Platform Virtual Experience Program on Forage

May 2023

- Utilized Python to help understand characteristics of cloud-native applications and cloud application security

Technical Projects

Launch a Website with Amazon S3

Jul 2023

- Deployed a scalable and cost-effective static website using Amazon S3, showcasing proficiency in cloud storage and web infrastructure management.

Analyze Network Traffic Using Wireshark

Jun 2023

- Proficiently utilized Wireshark to capture and analyze network traffic, enabling proactive troubleshooting, identifying performance bottlenecks, and enhancing overall network security and efficiency.

Simulate a Network with Mininet

May 2023

- Effectively orchestrated a comprehensive network simulation utilizing Mininet in conjunction with Amazon EC2 cloud instances, demonstrating a hybrid network environment to assess scalability, load balancing, and fault tolerance strategies.

Work Experience

United States Army Reserves

Apr 2019 - Present

Senior Information Technology Specialist, *San Antonio, TX*

- Managed and maintained secure communication systems for a brigade, ensuring constant connectivity and data integrity.
- Implemented and enforced cybersecurity protocols, safeguarding sensitive information against unauthorized access and cyber threats.
- Managed and maintained servers, ensuring high availability and optimal performance.

Aflac (American Family Life Assurance Company of Columbus)

Nov 2021- Present

Network Administrator, *Carlsbad, CA*

- Configured routers, switches, and firewalls to optimize network performance.
- Troubleshooted network issues and resolved connectivity problems promptly.
- Provided technical support to end-users, resolving hardware and software issues.
- Documented support processes and created user-friendly troubleshooting guides.

Cha Bei Bei

Apr 2015 - May 2017

Store Manager, *Rosemead, CA*

- Assisted users in troubleshooting and resolving software-related problems, including application errors and compatibility issues.
- Analyzed performance data to evaluate and improve operations, target business conditions and forecast needs, using tools such as Excel and data visualization software.

Education

Masters of Science: Cloud Computing Systems

Jun 2024

University of Maryland Global Campus - Adelphi, MD