

# Tuan Vo

## Experience

I am a cyber security engineer with past experience working on US Navy projects and currently located in the APAC region for the long-term. Highly interested in cybersecurity and motivated to work in a field with engaging experiences.

Email: tuan50@protonmail.com

2009

### Bachelor of Electrical Engineering

The Citadel, Military College of South Carolina

- Microsoft Defender Security Suite, Azure Arc, Azure AD, Compliance, Purview
- AWS, Azure Cloud Security
- Microsoft Windows Server
- Nessus, Wireshark, NMAP
- NIST RMF, ISO 27001, Essential 8, CIS Controls

2022 - Current

### Cybersecurity Engineer CyberFlume

Delivering holistic cyber security and outsourced cloud-based advisory, implementation, and maintenance solutions throughout Asia Pacific (APAC) organisations.

- Initiated, developed, and secured cloud environments for clients in AWS, Azure and M365
- Utilize MS Defender Security Suite extensively to properly secure client organisation and ensure its compliance with security standards
- Utilize Azure Arc to implement controls on on-prem and AWS resources
- Implemented technical ASCS's Essential 8 mitigation strategies uplifting client security stance
- Implemented technical controls for client ISO 27001 accreditation
- Utilize Cybersecurity Assessment Tool to consult clients about in alignment with Center for Internet Security (CIS) Controls
- Deployed open-source vulnerability management, network management solutions for clients providing cost effective cybersecurity solutions
- Research and assisted with development of CyberFlume Security Operations Centre (CF SOC)
- Certified as a Delinea Secret Server Engineer
- Developed and Configured Secret Server Testbed to prepare onboarding engineers
- Certified with CyberArk PAM Defender

2014 - 2022

### Project Engineer II Networks inMocean

Engineer for the US Navy Global Broadcast Services (GBS) & Automated Digital Network System (ADNS) programs. Ensured work is completed efficiently to lessen negative impacts on project timeline. Interface between team members and facilitates communication throughout project development & test lifecycle.

- Test & Evaluation engineer for US Navy Global Broadcast Services (GBS) program under PMW-170
- Tech lead for US Navy GBS System during System Integration Test (SIT) events
- Initiated Tenable Nessus scans for the GBS system in order to mitigate vulnerabilities
- Align the GBS system to comply with the NIST Risk Management Framework (RMF)
- Engineer solution to enable PKI login on a system outside of ship LAN domain boundary
- Drafted and finalised Test Plan and Reports for test events
- Develop and integrated additional system capability and services for the GBS System
- Engineered a solution to enable PKI login on a system outside of US Navy ship LAN domain boundary
- Review/Edit Automated Digital Network System (ADNS) drawings and assisted in integration of Service Pack 3 templates
- Collaborated on design and development of ADNS shore out-of-band network

2009 - 2014

## US Navy Project Engineer

### SPAWAR

Applied engineering principles and techniques to develop complex designs and procedures, analyse technical reports and conduct research on equipment and systems. Ensured that designs meet quality standards, analyse and make recommendations for changes to operational systems, and maintain communication with customer or contractor representatives to review project compliance and schedules.

- Performed engineering development with the Global Broadcast Services (GBS) system
- Developed JIPM modem test bench and
- Participate in Navy E2C events as GBS engineer to troubleshoot connectivity issues
- GBS SME onboard ship tasked to troubleshoot and verify system operations while vessels are underway
- Perform GBS SOVT after system installation on ships
- GBS trainer for US Navy sailors
- Government Engineer Lead for (2) Forward Operating Bases (FOB) in Afghanistan (2011-2012)
- Acting System Engineer for duration of integration period and performed testing and integration of network TCF
- Built rapport with Army and native personnel in Afghanistan; assisted with daily and critical tasks
- Travelled to numerous Naval bases throughout the United States to install ship-to-ship wireless systems
- Instructed Navy VBSS team on use of wireless systems
- Tested and researched Counter-IED techniques involving wireless protocols
- Used LabVIEW to automate Counter-IED project testing and reporting; increased test efficiency by 80%

## Cyber Security Certifications

- Delinea PAM Engineer
- CyberArk PAM Engineer
- Microsoft Cyber Security Associate
- CompTIA Security+

## Skills

- Amazon AWS
- Atlassian Confluence
- Atlassian JIRA
- Azure Active Directory
- Azure Arc
- Azure SSO
- Cloudflare WAF
- CyberFlume SOC
- Microsoft 365 Administrator
- Microsoft Defender Security Suite
- Microsoft Purview
- Microsoft Sentinel
- NMAP
- Rapid7 Metasploit
- Tenable Nessus
- US Navy Global Broadcast System
- US Navy USC-60 SATCOM System
- US Navy VBSS Wireless System