

JONATHAN DANH NGUYEN

CLEARANCE: TS/SCI (last held 2014)

714-580-2236 | JonathanDanhNguyen@gmail.com | [in/JonathanDanhNguyen](#)

SUMMARY

- A systems engineer experienced with US Navy radar, Disney attractions, IT help desk, and small/medium businesses seeking a role in software development and/or operations
- Seasoned engineer with 11 years of expertise in developing, testing, and deploying complex systems
- Proven track record of utilizing agile methodology and tools to maximize cost-efficiency and time-to-market. Experienced in leveraging enterprise technologies to deliver integrated solutions
- Skilled in leading technical teams, operations management, and communicating technical information to executives
- Insatiable desire to learn new systems and technologies (i.e., goes to sleep/wakes up while thinking about solving code problems and actually enjoys it)

EXPERIENCE

Disney Parks, Products, and Experiences | Systems Engineer Sept. 2018 to Present

- Delights millions of guests annually through implementing and configuring networks and industrial controls systems for Disneyland's Star Wars: Galaxy's Edge and Mickey and Minnie's Runaway Railway
- Achieved 98%+ operational availability by using/configuring security information and event management technologies (Splunk), web application firewalls, and IT resource management (Chef) to troubleshoot and correct failures of attraction, animatronic, and Ride and Show networks
- Collaborated with Walt Disney Imagineering to provide crucial technical insights, contributing to a 15% improvement in project completion timelines and ensuring all projects were delivered ahead of or on schedule

U.S. Navy | Information Systems Technician (IT Specialist) June 2008 to June 2014

- Fostered mission-readiness by providing level 2 IT support for 450+ personnel supporting the Commander, US Naval Forces Korea, spanning four geographical sites
- Streamlined the distribution of training records for over 200 personnel by proficiently managing SharePoint/website operations and meticulously analyzing metrics, leading to continuous process enhancements

PROJECTS

Virtual Lab

- Administering a network using a Palo Alto Next Generation Firewall (PAN OS 11.0). The topology comprises 4 zones: internal users, extranet servers, Internet, and a newly acquired group of users

I practiced:

- managing configurations
- configuring LDAP/RADIUS authentication
- segmenting security zones
- Layer 3 virtual routing
- controlling access by application (App-ID) and users (User-ID) through decryption

- **Skills Used:** LDAP/RADIUS, virtual routing, Network Address Translation policies, decryption, certificate management, segmentation

Home Lab

- Managing a Ubiquiti Unifi network with appliances including PiHole, git, Network Attached Storage, web scraping/monitoring
- Network securely/remotely managed by virtual software-defined networks (ZeroTier)
- **Skills Used:** Domain Name System (DNS), Software-Defined Networking (SDN), Python, Docker, JavaScript, RESTful APIs, HTML

EDUCATION & TRAINING

Amazon Web Service (AWS) | Solutions Architect October 2023

Amazon Web Service (AWS) | Certified Security - Specialty October 2023

Amazon Web Service (AWS) | Certified Cloud Practitioner September 2023

Palo Alto | Firewall 11.0 Configuration and Management June 2023

- Trained to configure and manage:
 - Security and NAT policies to enable approved traffic to and from zones
 - Threat prevention strategies to block traffic from known and unknown IP addresses, domains, and URLs
 - Monitor network traffic using the interactive web interface and firewall reports

California State University Fullerton | BA, Business Administration January 2018

CERTIFICATIONS

CompTIA Security+ CE April 2023