



MANUEL DUARTE

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Executive Summary

Veteran with 6 years' leadership and Planning experience in the US Navy. Motivated professional & committed life-long learner to new technologies. Strong Python programming and Network architecture skills. Collaborates and contributes to the success of the team and the company. Experienced at multitasking, adaptable and delivering positive results to internal and external clients.

Skills & Technical Competencies

- Excellent written, verbal communication, documentation and record keeping skills
- Application Development, Application Security, Computer Networking, Mobile Applications, Security Research, Web Applications, IT support, Security Testing and Learning Quickly
- Excellent customer service skills: both with internal employees and customer facing skill
- Software: Office 365 Outlook, Active Directory Visual Studio code and Atom.io
- Programming Languages: Python Scripting, Basic Java and C programming
- websites and application testing, penetrations testing using Kali Linux and Burp suite and VirtualBox
- Experienced with AWS cloud tools, IOT, Windows OS, MAC OS, linux OS and Mobile Devices
- Basic Understanding of Cross-Site Scripting (XSS), SQL Injection, SQL Querying and Encryption
- Understanding authentications keys such Password Hashing, Rainbow tables, hashing tool and SSH-Keys

Work History

2019 - Present: Currently enrolled at Facebook University for Veterans for Cyber Security and penetration testing Training for a total of 16-weeks of programming, covering websites and application testing for vulnerabilities; using Burp suite and Kali Linux.

2018 - 2019: Attended the University of Washington continuing education program which for 9-months. obtained Certification for Python Programming.

TEMPERED NETWORKS

Sep 2016 to Mar 2018

Manufacturing Engineer

- Provisioned of Security certificates to devices and updated of all firmware
- Adaptable to stressful situations and capable of delivering on time under pressure
- Responsible for updating and improving documentation for all the procedures
- Skilled in using Linux OS, Windows OS, MAC OS, Bash, Python, Networking Protocols, HTTP, TCP/IP, tcpdump and Nmap
- Set up Cisco switches for testing traffic between cellular and non-cellular devices
- Created training documentation to minimize the learning curve of new hires
- Made suggestions that improved sales procedures
- Used test automation to manufacture network security devices

FILTER CONTRACT

May 2015 to Jul 2015

Application Systems Administrator

- Solved software and hardware issues for 300 users
- Communicator, focused on the task at hand but also independent and passionate about my work
- Re-imaged and deployed desktop and laptop computers to company employees and contractors
- Managed Active Directory and user accounts
- Troubleshoot and repaired desktops and laptops
- Provided excellent technical services over the phone, emails and ticket system

UNIVERSITY OF WASHINGTON

Sep 2014 to Dec 2014

Computer Analyst

- Provided medical/non-medical personnel access to Hospital database for doctors and laboratory technician using FYI and Puma database

- ▯ Obtained HIPPA Certificate training courses and processed medical records in accordance with HIPPA law
- ▯ Updated Doctor's and Nurse's credentials and certifications
- ▯ Provided excellent customer service over the phone and email

2012 - 2014: Attended Seattle Central college to obtain Network Administration and Design Associate degree

VMC/MICROSOFT

May 2012 to Nov 2012

Network Engineer

- ▯ Helped troubleshooting and configuring Cisco devices used in lab testing.
- ▯ Aided with wiring of server rooms and testing wireless communication
- ▯ IPV4/ IPV6 address management using WPOPS, DNS, DHCP tools, SSH and Solar-Winds
- ▯ Cabling newly developed labs testing networks, RF signal and frequency testing and troubleshooting
- ▯ Assembled PC components and configured of Cisco switches
- ▯ Updated and reviewed documentation
- ▯ Mounting and building of network racks

UNITED STATES NAVY

May 2003 to Aug 2008

IT - Information System Technician

- ▯ Handled technical troubleshooting of T1 lines, CWSP, INMARSAT, DSCS, ATM to ensure communication continuity for carriers and submarines at shore
- ▯ Operated cryptography devices, used to encode communication lines, that ensure communication integrity was kept
- ▯ Logged in and handled destruction of cryptography keys in accordance to the CMS and EKMS
- ▯ Provided excellent customer service and assistance in troubleshooting networking issues
- ▯ Aided administration services to a network that included 400+ computer users
- ▯ Provided technical support to command and troubleshooting basic computer problems such internet connection and software issues
- ▯ Mapped printers to the network, and added users to NMCI accounts

Education, Certifications, & Training

Bachelor of Science - Computer Information Systems, DeVry University

Associate Degree, Skagit Valley College

Associate Degree (Credits Earned) - **Networking Administrator,** Seattle Community College

Python Certification, University of Washington

TLG learning for Big-IP Training