



# Franco Díaz Hurtado

## CONTACT

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## WHO AM I?

An engineer with the will to keep learning and giving results to the company where I would be working on, based on my achieved experience in the field of cloud computing, cloud engineering, and the manage and administration of network and services.

## LANGUAGES

**Spanish:** Native

**English:** Advanced (3B)

## STUDIES

2016

La Habana-Cuba

Engineer of Telecommunications and Electronic  
*Universidad Tecnológica de La Habana "ISPJAE".*

2018

La Habana-Cuba

Postgrade "Architecture of Advanced Networks"  
*Universidad Tecnológica de La Habana "ISPJAE".*  
Postgrade "Telematic Services"  
*Universidad Tecnológica de La Habana "ISPJAE".*  
Postgrade "Network Management"  
*Universidad Tecnológica de La Habana "ISPJAE".*

2023

Online course

Virtalus Certified Cloud Engineer Course  
Online Course at <https://training.virtalus.com>.

## PROFESIONAL EXPERIENCE

2019-2024

La Habana-Cuba

**Cuban Enterprise of Airports and Aeronautics Services Central Level (ECASA NC).**

First Specialist of Network Engineers Group.

Tasks:

- Manage of the Network Infrastructure (switches, virtualization servers, services).
- Cloud Engineers.
- Deployment of Cloud Infrastructure, based in the OpenNebula EE solution.
- Automatation of the deployment of the Cloud Infrastructure with ansible.
- Setup of telematics services in Linux and Windows (more open source than Windows).
- Migration of services from Windows to Linux (Debian and Ubuntu).
- Monitoring of the network, based on Zabbix solution.
- Inventory of the network, based on GLPI.
- Metrics and behavior of Cloud Infrastructure, using Grafana and Prometheus, besides the monitoring provided by Zabbix.
- Virtual Router solution based on Ubuntu 22.04 with iptables and SSL VPN based, with OpenVPN solution.
- Configuration of Cisco, Huawei and TP-LINK network devices.

2021-2024

La Habana-Cuba

**Virtalus LLC.**

Cloud Engineer for Virtalus HyperCX Cloud Solution.

Tasks:

- Deployment, manage and support of HyperCX Clouds services.

My main goal is to improve myself every day and evolve in my sector of the cloud computing, cloud engineer and networking, on a way that I search for opportunities that allow me to achieve that, aligtmng with the company goals.

## PUBLISHED ARTICLES

- "Arreglo reflector de microcinta con polarización circular en 2.44 GHz para RFID". Digital magazine "Telemática". Vol. 17. No. 1, january-april, 2018, p.1-14, ISSN 1729-3804.  
Web site: <http://revistatelematica.cujae.edu.cu/index.php/tele/article/view/286>
- "Propuesta de soluciones VPN sobre equipamiento Huawei en las redes de datos ministeriales". Digital magazine "CTInforma", december, 2018, ISSN 2415-0185.