

# Gustavo David Guillen Gutierrez

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## Profile

- Senior Networking Engineer with more than 7+years of experience in different areas in Networking.
- Design, Implementer and Network Manager and Data Centers of Partners and corporations such as Desca, NTT, VTR, Falabella, Layer 2, among others.
- CCNP in Data Center and Enterprise.
- Python, PHP programmer like Backend and Frontend JS, HTML/CSS.
- Strongly dedicated to the new technologies of the year and the implementation of it.

## Areas of Expertise

IT Infrastructure | Data Center | Security | Service Provider | Virtualization | Cloud Computing | Storage | Packet Core  
Disaster Recovery | Networking & Wireless solutions | Automation | SDN | Process engineering | Service Level Agreement (SLA) |  
Knowledge transfer and Training | Collaboration | VoIP | Data Center Interconnect | Containers

## Experience

**Falabella** Corporate Technology (Retail, Chile) - [falabella.com](http://falabella.com)

**2019-Present**

ATCOM Outsourcing

2019-2020

### Senior Specialist Engineer

- Administrator, deployment, and enhancements for SDN platforms such as ACI, NSX, and Viptela.
- Improvements and optimization of Data Center Networks.
- Development and Automation with different APIs such as ACI & NXAPI, CLI, Rest with Python & Postman.
- Implementation of solutions for data center interconnection.
- Design, development, and implementation of new points of the network
- Migration from Legacy Networks to Cisco ACI.
- Leader of important design and development project of a new Backbone Network.
- Implementing a solution to protect the Network from a DDoS attack.

**NTT** (aka Dimension Data, Gold Partner Cisco, Chile) - [global.ntt](http://global.ntt)

**2018-2019**

FlexSource Spa Outsourcing

2018-2019

### Onsite Engineer

- Develop IP/MPLS network projects, as well as security and connectivity with IP, Video and VoIP service platforms.
- Maintain a constant relationship with service providers in the IP/MPLS network.
- Work on identifying possible improvements in the IP/MPLS network.
- Management and implementation of different FW such as Juniper (ScreenOS & JunOS), Fortinet and ASA.
- Deploy Microsoft Edge Nodes bindings to VTR for improving services and links dedicated to the Cloud.
- Manage and deploy Azure connections to On-Promise Servers.

**Layer2 Network Consulting** (Cisco Preferred Partner, Brazil) - [layer2.com.br](http://layer2.com.br)

**2017-2017**

### Network Consulting Engineer - Cisco Red-Badge

- Test Team in Packet Core in Postpaid Scenarios with Cisco CPS from different ISP scenarios.
- Creation, modification and validation of Subscribers, CPS Policies, Roaming Scenarios, M2M, among others.
- Export/Import of SVN and CRD between different test LABs.

**Ciber Call** (Gold Partner Cisco, Colombia) - [ciberc.com](http://ciberc.com)  
**Network Operation Engineer**

2016-2016

- o Develop IP/MPLS network projects, as well as security and connectivity with IP, Video and VoIP serviceplatforms.
- o Work on identifying possible improvements in the IP/MPLS network.
- o Development Work plans for other teams.

**Development of Specific Solutions** (aka Desca, Gold Partner Cisco, Venezuela) - [desca.com](http://desca.com)  
**Field Engineer Level 3**

2014-2016

- o Develop IP/MPLS network projects, as well as security and connectivity to IP service platforms.
- o Maintain a constant relationship with service providers in the IP/MPLS network.
- o Work on identifying possible improvements in the IP/MPLS network.
- o Outsourcing in different ISP and Banking clients.
- o Migration and Implementation of Virtualized Environments.
- o Administrator, Site-survey, and Wireless platform enhancements.
- o Virtualization of Physical Servers to VMware.
- o Management, Upgrade compute platform such as UCS and ESXi Hypervisor.
- o Storage deployment and integration for Virtualizations and High Redundancy Environments.
- o Implementation of Open-Source Projects for different requirements forcustomers.
- o Implementation, Management and integration of collaboration platforms and call centers.
- o Web App Development for UCCE and Script Generation for IOS.

## Education, Training and Certifications

### Education:

2014 Bicentenario de Aragua University

### Recent Training:

2020 SD WAN Viptela, SD-WAN Fortinet.

2019 Implementing ACI.

2019 Implementing ACI Advanced.

2018 Data Science, ACI Fundamentals.

2017 Git & GitHub, Docker, Python.

### Certifications (non-exhaustive list):

2011 Cisco CCNA Routing & Switching (CCNA R&S).

2013 Cisco CCNP Routing & Switching (CCNP R&S).

2018 Cisco CCNA Service Provider (CCNA SP)

2020 Data Center ACI Implementation (ACI Specialist)

2020 Cisco CCNP Data Center (CCNP Data Center)