

# Juan Fernando Leyva Gallegos

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## NETWORK DEPLOYMENT TECHNICIAN

### PROFESSIONAL SUMMARY

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Results-driven Network Deployment Technician with expertise in Cisco, Juniper and MikroTik routing/switching, help desk support, and proficiency in Linux and Windows environments.

Proven track record in scaling data centers, troubleshooting network issues, and overseeing cabling projects.

Effective collaborator with cross-functional teams and a commitment to meeting SLAs.

### SKILLS

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- Networking: Cisco (IOS), Juniper (Junos OS), Routing/Switching
- Operating Systems: Linux (Ubuntu 18.04, 20.04, CentOS 8.4.2105, RedHat 8.4), Windows (Server 2012, Server 2016, 2019, Windows 10)
- Fiber Optics: Advanced terminations (splicing, MMF/SMF)
- Cable Management: Expertise in TIA-606 and AWS standards
- Troubleshooting: Remedy trouble ticket system, project management workflows

### PROFESSIONAL EXPERIENCE

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#### **Network Deployment Technician L4** | AMAZON WEB SERVICES (AWS), EL SEGUNDO, CA *April 2023 – Present*

- Scaling support of several data centers operating in Los Angeles, Irvine, and El Segundo and being responsible for physically deploying network equipment inside Data Centers, troubleshooting links, and overseeing cabling projects completion from vendors.
- Conduct 100% of network deployments and EC2 racks installs and handoffs within SLA.
- Collaborating with various Technical Program Managers and Network Engineers in multiple time zones to facilitate smooth project executions.
- Troubleshooting networking, routing, and interconnectivity issues, including network device configurations (Cisco, Juniper, and more) and low-level application interaction.
- Complete customer requests via Remedy trouble ticket system and project management workflows.
- Participate in the migration, basic configuration, and rollout of new or upgraded hardware.

#### **Network Deployment Technician L3** | AMAZON WEB SERVICES (AWS), EL SEGUNDO, CA *August 2021 – April 2023*

- Perform rigorous infrastructure audit inspections to ensure the quality of rack installations.
- Support Infrastructure Deployment teams in San Francisco, CA, and Portland, OR with high-impact network racks.
- Assist local Data Center Operations Technicians with hardware and software-related issues.
- Perform primary installations of cabling infrastructure such as fiber optics, copper cable, and direct attach copper (DAC).
- Troubleshoot fiber cables using Optical Time Domain Reflectometer (OTDR), Light Source and Power Meter (LSPM), Optical Loss Test Set (OLTS), Visual Fault Locator (VFL), and other network technologies.
- Set up, deploy, and troubleshoot 400G, 100G, 25G, 10G, and 1G optics for different types of racks, bricks, and spines within local zones and edge sites.

#### **Data Center Technician** | PROFUSE SOLUTIONS INC, LOS ANGELES, CA *July 2019 – August 2021*

- Conducted 90% of Data Center operations such as power audits, and maintaining UPS, and A/Cs.
- Built, troubleshoot, and repaired 10,000+ dedicated servers.
- Set up Fiber-optics cables (multimode/single mode) and copper cables for 250+ racks.
- Stack and rack dedicated and co-location devices for more than 1000+ clients.
- Effectively arrange and coordinate tasks with 10+ data centers across the United States, and overseas.
- Apply routing changes including OSPF and BGP to 50+ daily new clients.

- Optimized new designs, installations, and configurations of VLANs and IP blocks for Local Area Network.
- Analyzed and applied fixes to network issues and core devices, which increased network/system performance by 30% and decreased network downtime by 20%.
- Trained new data center technicians in how to diagnose and fix hardware and software issues

## EDUCATION

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**CALIFORNIA STATE UNIVERSITY, LOS ANGELES, LOS ANGELES, CA**

July 2016

*Bachelor of Science in Computer Information Systems - Information Technology*

**East Los Angeles Colleges, East Los Angeles, CA**

August 2014

*GSU General Education Certification*

Skill Certifications: Electronics A+ Certification Training (Completed Date: December 19, 2010)

Computer Sciences Information Technology Programming (Completed Date: June 4, 2012)

## CERTIFICATIONS

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**CompTIA Security+ ce Certification**

Date Certified December 22, 2023

Code: [871ed27b-f6b9-4501-85e9-ee4dc201c840](#)

**Google Cybersecurity Certificate**

Date Certified November 26, 2023

Code: [68014c1f-f166-43f2-bcf9-f56fd7097cad](#)

**Amazon AWS Practitioner (AWS Cloud Practitioner)**

Date Certified May 12, 2021

Code: [2a304a87-45d6-4768-87c3-98398b7937c1](#)

**Juniper Network Certified Associate - Junos (JNCIA-Junos)**

Date Certified Mar 5, 2021

Code: [H045WZLS9JQ11DGY](#)

**Cisco Certified Network Associate Routing and Switching (CCNA)**

Date Certified Feb 8, 2020

Cisco ID No. [CSCO13328846](#)

## RELEVANT TRAINING

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**Flatiron School, Online**

February 2022 – October 2022

Cybersecurity Analytics

*Coursework includes 8 months of intensive classroom and lab-based training in security concepts including:*

### Networking:

- OSI & TCP/IP Models, Hardware, Routing, Protocols, Encapsulation, Framing, NAT Networks, VLANs

### Network Security:

- Wireshark & Wireshark Filters, Port Forwarding, VPNs, Port Scanning, Bind & Reverse Shells, IDS/IPS, Firewalls and WAFs, Rule Writing, Vulnerability Management, MITM Attacks, DNS Security

### Logs and Detection:

- SIEMs (Splunk), Indicators of Compromise (IoC's), Log Types, Databases, Normalization, Regular Expressions (RegEX), Hunting, Alarms & Reports, Investigations, User and Process Monitoring

### Threat Hunting:

- Threat identification, Surveillance, Data and Tracking

### Threat Intelligence:

- Knowledge and identification of Threat Actors including APT's. Cyber Threat Intelligence (CTI) Sources and Methods, Social Engineering, CTI Cycle and Process, Cyber Kill Chain, CTI Diamond Model, Cyber Mission Analysis

### Systems Administration

- Windows, Unix/Linux, VMs, Memory, Storage, Python, Cloud

### Systems Security:

- OWASP Secure Coding Practices, Input Validation, Session Management, Encoding, Debugging, Buffer Overflows, Hypervisors