

# Francisco Javier Ortiz Bonilla CCIE# 66325

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## EXPERIENCE

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### Oerlikon

**ICT System Engineer** – Network 3<sup>rd</sup> Level “Engineering” Team

Pfäffikon SZ, CH | **08/2023 – Present**

- Led IT/OT project to effectively segment and isolate OT traffic, designing and successfully implementing the new SD-WAN+AWS+PaloAlto hub concept that is to be rolled out globally (4 hubs, ~200 branches)
- Assessed the company’s implementation of Cisco SD-WAN and proposed multiple improvements for a simpler and more robust Cisco SD-WAN design and implementation
- Defined the process and built high quality documentation for the IOS-XE (Legacy, SDA, SD-WAN) Global Upgrade to 17.9.4a (~200 sites)
- Led migration of Cisco DNAC DN1 to DN2 + migration of ~10 sites to Cisco SDA
- Acting as Escalation for the 2<sup>nd</sup> Level “Operations” Team and providing both technical and non-technical training

### Cisco

**Consulting Engineer** – SD-WAN Professional Services

Kraków, PL | **04/2022 – 08/2023**

- Participated in the Cisco SD-WAN network design for a public European Organization
- Supported complex migrations from Hub to CNF for one of the world’s biggest food and beverages companies, driving the resolution of unexpected issues and being key in the migrations’ successes
- Completed a SD-WAN Design Review for a big Automation Company and proposed the Customer multiple enhancements for their SD-WAN implementation
- Authored and proctored two SD-WAN troubleshooting labs in Cisco Live 2023 EMEA and US (LABENT-1544 & LABENT-1547) – LABENT-1544 finished as top 6 Walk-In Lab of Cisco Live US with a score of 4.88/5.0
- Achieved CCIE certification

**Technical Consulting Engineer** – Enterprise Core Architecture & SD-WAN Teams

Kraków, PL | **09/2019 – 04/2022**

- Customer support for IOS-XE platform issues (09/2019 – 04/2021) and SD-WAN issues (04/2021 – 04/2022)
- Recreating complex issues in the lab and documenting software bugs – closed 628 SRs, submitted 44 defects
- Authoring internal and external technical documents – CCO article [ASRK1 RP2 Upgrade Caveats](#)

### GMV

**System Administrator** – Cybersecurity and Infrastructure Area

Sevilla, ES | **02/2019 – 08/2019**

- Gaining expertise with Cisco equipment, Docker, Linux, Python, Shell Script

## SKILLS

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Networking – Enterprise Routing & Switching | Cisco SD-WAN | Cisco SDA | AWS Networking | VPN

Critical Thinking | Network Troubleshooting | Network Design

Python | Shell Script | Linux | HTML | CSS

## EDUCATION

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### Universidad de Sevilla

**Master’s Degree in Telecommunication Engineering**

Sevilla, ES | **09/2017 – 07/2019**

- Thesis: Automatic Detection of Emotions through Electroencephalogram Analysis – [GitHub](#)

**Bachelor’s Degree in Telecommunication Engineering**

Sevilla, ES | **09/2013 – 07/2017**

- Thesis: Heart Rate Monitoring with Bluetooth LE, Eclipse Kura & AWS IoT – [GitHub](#)

## CERTIFICATIONS

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Responsive Web Design | [freeCodeCamp](#) **08/2024**

Cisco Certified Internetwork Expert – Enterprise Infrastructure | [Cisco](#) **09/2022**

AWS Solutions Architect Associate | [Amazon Web Services](#) **06/2022**

Cisco Certified Specialist – Enterprise SD-WAN Implementation | [Cisco](#) **11/2021**

Cisco Certified DevNet Associate | [Cisco](#) **12/2020**

Cisco Certified Network Professional – Routing & Switching | [Cisco](#) **01/2020**

Cisco Certified Network Associate – Routing & Switching | [Cisco](#) **03/2018**

## LANGUAGES

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English Full Professional Proficiency

Spanish Native