

Carlos Grillet *Software Engineer/SRE*

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📍 Kraków, Poland

Professional Experience

2025/07 – Present
Poland

Site Reliability Engineer

Cisco

- Continuously designing and implementing scalable AWS solutions.
- Managing infrastructure as code using Terraform Cloud.
- Adopting GitOps methodologies to streamline deployment processes, ensuring version control and auditability.
- Documenting processes comprehensively, creating clear, standardized guides.
- Monitoring system health proactively by implementing Splunk Cloud and Datadog, ensuring high availability and resolving incidents before they impact end users.
- Collaborating with cross-functional teams to identify areas for improvement in system reliability, proposing and implementing innovative solutions to meet business objectives.

2023/09 – 2025/07
Kraków, Poland

Software Consulting Engineer

Cisco 📄

- Designed and developed high-level applications to manage and synchronize Cisco technologies.
- Continuously designed and developed Python-based packages for Cisco Network Services Orchestrator (NSO).
- Managed VMware environments to design and deploy advanced virtual lab solutions.
- Delivered tailored consulting services, helping organizations achieve cost savings of up to 25%.
- Managed and created CI/CD pipelines in Jenkins to automate workflows.
- Designed and implemented production-grade on-premise Kubernetes clusters

2022/03 – 2023/07
Barquisimeto,
Venezuela

Security Operations Engineer

Corporacion Telemic 📄

- Designed and implemented end-to-end security frameworks to safeguard organizational networks, systems, and applications against cyber threats.
- Managed and configured next-generation firewalls, including Cisco PIX/ASA/Firepower, Fortigate, Mikrotik, and pfSense, ensuring compliance with best practices.
- Conducted regular vulnerability assessments and penetration testing to identify and mitigate weaknesses in the IT ecosystem.
- Collaborated with customers to develop incident response plans, minimizing downtime during security breaches and maintaining business continuity.

2021/02 – 2022/03
Barquisimeto,
Venezuela

Network Engineer

Corporacion Telemic 📄

- Managed the core network infrastructure of a leading service provider, ensuring high availability and optimal performance.
- Configured and maintained routers, switches, firewalls, and other critical network devices using industry-standard protocols (e.g., BGP, OSPF).
- Monitored network health through advanced analytics tools, identifying bottlenecks and proactively resolving potential issues before they impacted users.
- Enhanced network security by deploying firewalls, access controls, and intrusion detection systems, reducing vulnerability risks by 40%.

- Implemented networking automation to deploy configurations and automate processes using tools like Ansible, Docker, and Python.

2020/01 – 2021/02
Barquisimeto,
Venezuela

IT Specialits

Yacambu University 

- Provided rapid troubleshooting and resolution for computer, network, and server issues across two university campuses.
- Developed and deployed automation scripts in C# and PowerShell to streamline routine tasks, improving productivity by 30%.
- Conducted comprehensive network maintenance, ensuring seamless connectivity and minimal downtime for over 5,000 students and faculty members.
- Designed and implemented scalable network architectures with Cisco, Mikrotik, and Fortinet appliances to support growing academic and administrative needs.

Education

2014/09 – 2020/12
Barquisimeto,
Venezuela

Electronic Engineer in Computer Science

Yacambu University 

Languages

Spanish

Native

English

C2

Polish

Basic

Skills

GNU/Linux

● ● ● ● ●

Networking

● ● ● ● ● ●

Git

● ● ● ● ●

DevNet

● ● ● ● ● ●

Python

● ● ● ● ●

Golang

● ● ● ● ● ●

AWS

● ● ● ● ●

Docker

● ● ● ● ● ●

Kubernetes

● ● ● ● ●

Terraform

● ● ● ● ● ●

Ansible

● ● ● ● ●

Certificates

LPIC-1

In progress

Cisco CCNA

Cisco Netacad

Cisco DevNet

In progress

Cisco Firepower Administrator

CloudLamb

ISO 27001: Information security management

Udemy

ISO 27002: Information security controlls

Udemy