Gaëtan Longrée

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Residence:	Belgium
Driving licence:	B

Skills

- ✓ **Networking:** TCP/IP using IPv4 & IPv6, Enterprise Routing, Switching and Wireless, Multicast, Cisco SDA Fabric
- ✓ **IT Services:** Windows & Linux Server, Active Directory, DNS, DHCP, VPN, NAP, NTP, RADIUS/TACACS, etc., Virtualization & Containers
- ✓ **Programming:** C, C#, Java, Python, API

Certifications:

Cisco Certified Network Professional Enterprise

Cisco Certified Network Professional Security

Cisco Certified Specialist - Enterprise Design

Cisco Certified Specialist - Security Identity Management Implementation

Cisco Certified DevNet Associate

PCAP–Certified Associate In Python Programming

Linux Professional Institute LPIC-1

Languages

French	English	Italian
100%	100%	70%
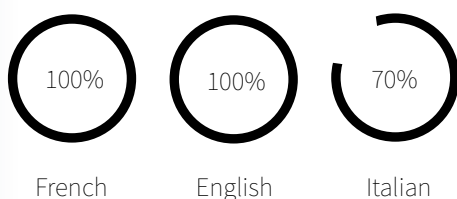
Interests

Technology	Science	Pen & paper roleplaying games
Martial arts	Music	
Video Games		

About

I am Network Engineer with extensive experience of Cisco's Catalyst Center / Software Defined Access and Catalyst switching platforms. Adept at troubleshooting routed, switched and wireless networks, Linux and Windows systems, micro-services deployment, AAA and server infrastructures technologies.

I am looking for a career opportunity in which I can leverage my existing skillset, as well as expand my knowledge of other aspects of ICT, such as data centers, virtualization and automation.

I enjoy working in a structured environment with clear documentation that can help to collaborate more efficiently. I am a hard worker who doesn't shy away from the unknown but sees it as a possibility to learn.

WORK EXPERIENCE:

Team Lead / Technical Consulting Engineer

CISCO SYSTEMS BELGIUM   September 2019 - Present

Cisco DNA Center/Catalyst Center/SD-Access Solution Support team
- Troubleshoot and resolve complex network issues
  - SD-Access Fabric wired/wireless Overlay (LISP/VXLAN) and Underlay (L3 routed)
  - Wireless AP and client onboarding (CAPWAP, 802.11)
  - Client authentication/authorization (802.1x, RADIUS/TACACS, including Cisco ISE)
  - End-user device onboarding (DHCP, ARP) and profiling (CoA)
  - End-to-end segmentation using VRFs and TrustSec SGTs
  - East/West and North/South traffic investigation (incl. SDA Transit)
  - Audio/Video streams over multicast (IGMP, PIM, SSM, ASM)
  - SDN controller automation failure investigation (API, Kubernetes/Docker, Linux)
- Collaborate with different engineers across various technology groups
- Investigate root cause analysis of incidents and deliver analysis to stakeholders
- Evaluate and prioritize restoration services based on business impact
- File and reproduce defects to fix and improve the product
- Assist in escalations of high-profile cases to expedite resolution
- Lead weekly conference calls to review cases and advise peers
- Design, deploy, maintain and document lab environments for internal training, testing and reproductions
- Document technical procedures and troubleshooting guides for internal use
- Interview, onboard, train and coach new hires to the team

EDUCATION:

Master's Degree - IT Systems Architecture   MAGNA CUM LAUDE

HENALLUX Marche-en-Famenne (Belgium)   June 2019
>   Thesis: Automated Job Submission Management for Grid Computing
>   Thesis: Unikernel and Immutable Infrastructures

Bachelor's Degree - Information technology   MAGNA CUM LAUDE

HENALLUX Namur (Belgium)   June 2017
>   Thesis: Security Challenges Faced by Cloud Migration

INTERNSHIPS:

CISCO SYSTEMS BELGIUM - TECHNICAL INTERN   February - April 2019
Working with Ansible to automate Cisco DNA Center deployment

CETIC - INTERN   February - May 2018
Research and development on unikernel technologies

NVISO - INTERN AND STUDENT CONSULTANT   February - May 2017
Assisted in migrating from Google G Suite to a hybrid   July - August 2017/2018
Office 365 Enterprise solution