# Alexandre TANGUY

### Engineering manager

Head of IT technical teams and projects with a network and security engineer background. - What I (love to) do: management of teams, encouraging excellence, lead by example, being data-driven and customer-oriented. - What I am not: a software engineer. This is important to have in mind that I don’t do software development myself.

[![](data:image/svg+xml;charset=utf-8;base64,)](https://github.com/hikatanguy/cv/raw/main/out/cv_alexandre_tanguy.pdf)   [![](data:image/svg+xml;charset=utf-8;base64,)](mailto:alexandre@tanguy.pro)   [![](data:image/svg+xml;charset=utf-8;base64,)](https://www.linkedin.com/in/alexandretanguy/)

## Who am I and what am I looking for?

Information technology engineer and manager, 33 years old, living in Bordeaux, France.

After 8 years in the tech field as a network and security engineer, where I learned lots of things and grow up as an engineer and a human being, I understood that I was happier and better leading a team and helping its members to grow.

I seized the opportuny offered by OVHcloud to manage one – and then two – teams of software engineers. Today, I love this mission and I am eager to continue in a challenging environment with great ambition, to build strong teams and achieve big projects.

## Professional experience

**Engineering Manager** @ [OVHcloud](https://www.ovhcloud.com) in Bordeaux *(January 2020 - Present)* *Team leader of the Network Data squad, composed of the Network Observability and the Network IPAM teams.*

* The *Network Observability* team has the mission to design, develop, deploy and maintain internal applications to monitor tens of thousands of network devices:
  + Metrics: 50M+ timeseries / 1M+ datapoint per second
  + Logs: 25M+ log messages per day
  + ICMP requests/packets: 18M+ packets per minute
  + Lots of more specific applications in the portfolio (alerts routing, path discovery, BUM collector, etc.)
* The *Network IP Management* team has the mission to design, build and maintain applications to manage (for internal and external customers) around 4.5M public IP addresses in 3 RIR (RIPE, ARIN, APNIC)
* Point of contact for other teams and PU about Network observability and IP related topics
* Follow-up on projects and program, estimation of required workload, planification
* Creation of rolling roadmaps with Program managers support over 12 months
* Agile methodology implementation and animation: sprint planning, daily, sprint review, retrospective, etc.

**Network Engineer** @ [OVHcloud](https://www.ovhcloud.com) in Bordeaux *(Mars 2018 - January 2020)* *Member of the Network Design Datacenter team, I was in charge of the vRack product design and projects.*

* In charge of the design of network products: vRack, datacenter and (during one year) backbone
* In charge of R&D and deployment on datacenter infrastructure projects: IP failover routed in the vRack, OVHcloud Connect, vRack
* Support of the Network Operations team when issue on the perimeter
* ***Technologies:*** BGP, VXLAN, ECMP, Cisco and Arista devices, YAML/JSON

**Network and Security Engineer** @ [Cdiscount](https://www.cdiscount.com) in Bordeaux *(December 2015 - Mars 2018)* *Member of the Security team during 1 year and then moved to the SRE team for 1 year (internal move-up).*

* In charge of the network and security infrastructure operations (L3)
* In charge of the improvement and evolution of the network and security infrastructure, working in/with the Security team
* Part of the PCIDSS / SOX compliance and annual certification
* ***Technologies:*** Cisco ACI, Checkpoint firewalls, F5 loadbalancers, Citrix Netscaler, RIP/OSPF/VLAN

**Network and Security Engineer** @ [Rothschild & Co](https://www.rothschildandco.com/) in Paris *(February 2015 - November 2015)* *Member of the Network and Security team, as a project lead of the “IT migration of internal ressources to HP Enterprises”, and as Net/Sec engineer.*

* In charge of the network and security operations (support of the team lead)
* Point of contact and follow-up of the externalisation project
* ***Technologies:*** Cisco Catalyst, Checkpoint firewalls, F5 loadbalancers, RIP/OSPF/VLAN

**Network and Security Engineer** @ [Société Générale](https://www.societegenerale.com) in Paris *(January 2013 - February 2015)* *Member of one of the Network and Security team in charge of FranFinance and La Banque Postale Financement.*

* In charge of infrastructure operations (75%)
* In charge of infrastructure improvement and migration projects (25%)
* ***Technologies:*** Cisco Catalyst, Checkpoint firewalls, Citrix Netscaler

**Network and Security Engineer** @ [Crédit Agricole - CA Technologies & Services](https://www.credit-agricole.com/marques-et-metiers/toutes-nos-marques/credit-agricole-technologies-et-services) in Lyon (internship) *(July 2011 - November 2012)* *Internship and then “contrat de professionnalisation”*

* Assistant of the project lead of the “Migration X25” project
* Network L3 operations

## Education and languages

* *January 2015*: CCNA v2 certification (200-120). Result: 958/1000
* *2012*: **TOEIC 940/990**
* *2007 - 2012*: **SUPINFO - Engineer in IT technologies** (french Bac+5 Master II niveau 1)
* *June 2007*: BAC S specialty mathematics (Baccalauréat Scientifique spécialité Mathématiques)

## Activities and interests

* **Hobbies**: reading (sci-fi, fantasy, classical, history), photography, music listening (jazz and electronic)
* **Sports**: climbing/bouldering, running, cycling, hiking
* **Volunteering**: member of the french Red-Cross ([Croix-Rouge française](https://www.croix-rouge.fr)) from 2013 to 2015 as a rescuer (PSE2) and local director