

# Albino Zamboni

Date of Birth 10.04.1972

Nationality: Italian



## **Educational Qualifications**

---

OCT '91 – DECEMBER '97 SCIENZE DELL'INFORMAZIONE DEGREE, UNIVERSITA' DEGLI STUDI, MILANO

- Grade: 100/110
- Two years general preparation: Mathematics, Physics, Algebra.
- Last two years based on Computer Science and Telecommunication.
- Final year thesis: "ATM LAN emulation protocol: state of the art" at I.N.F.N (Istituto Nazionale di Fisica Nucleare).

Specialties:

Cisco Certified CCNA, CCNP (Cert# CSCO1030296; 2003 - June 2019)

Cisco Certified CCDA, CCDP (Cert# CSCO1030296; 2010 – June 2019)

Certified PRINCE2® Foundation, 6th edition (Cert# GR656316651AZ)

## **Work Experience**

---

### Human Technopole

Human Technopole is the national multidisciplinary research institute of the Life sciences.

## **IT Network Architect & Network Line Manager**

From March 2021

As IT Network Architect role, I am responsible to improve existing networks and design new network infrastructure solutions with main focus on resilience, performance, scalability and security. As IT Technical Leader and Network Project Manager additional roles, my responsibilities include aspects of projects theme; business case, organization, plans, risks, quality, change, progress, technical and project documentation, cost control, scouting of suppliers and ensure that the results are achieved at the expected quality level. As Line Manager my roles are to manage, mentor and supervise internal, external network teams and suppliers.

Key responsibilities:

- Define network technical architecture, support the solutions deployments;
- Guarantee the network architectural domain consistency, segmentation, interoperability, durability; business continuity and compliance with minimum security standard and best practices;
- Identify the network technologies, make SWOT matrix comparative analysis and support the Procurement department for the contracts and costs evaluation;
- Define, document and maintain technical architectural framework on infrastructure perimeter and domain;
- Project Network Manager role in complex IT Projects that involve different IT Technologies, including Data Center migration;
- Offer network technical architectural guidance to implementation teams and ensure that the results are achieved at the expected quality level;
- Understand various stakeholders needs and goals being a trusted advisor for management when determining, laying the foundations and/or designing the solution or reference;
- Assess the network architectural integrity and the risks inherent to the solution in order to ensure that the recommendations are suitable and can be implemented;
- Recognize and anticipate problems based on formulating and managing solution and delivery risks and issues;
- Shape and drive the execution of future state architectures and road-maps;
- Guarantee BCP architecture and the business recovery plan on infrastructure domain and perimeter;
- Guarantee network performance management/capacity management through;
- Implementing and improving network solutions;
- Writing and maintaining technical documentation (i.e. solution architectures design, procedures, manuals, presentations);
- Support Procurement team with the SAP purchase orders and Finance team for the SAP good receipt;
- Manage and supervise internal and external network teams;

Thanks to my previously role of Senior Network and Security Engineer I have a strong know-how and experiences in all the major technologies and brands involved in WAN Networks, LAN Networks and Data Centre Network deployment. Solid understanding in SD-WAN, ZTNA-SASE, Cloud infrastructure concepts.

## **ING Bank Italy**

### **IT Network & Security Architect**

From 2017 – February 2021

Key responsibilities:

- Define network technical architecture, support the solutions deployments;
- Guarantee the architectural domain consistency, segmentation, interoperability, durability; business continuity and compliance with minimum security standard;
- Identify the technologies and 3<sup>rd</sup> parties, make SWOT matrix comparative analysis and support the Procurement department for the contracts and costs evaluation;

- Assess the project in term of IT Risk during all its phases through PRAT (Preliminary Risk Acceptance Tool), RCSA (Risk and Control Self-Assessment) and ORR (Operational Readiness Requirement) processes;
- Define, document and maintain technical architectural framework on infrastructure perimeter and domain;
- Offer technical architectural guidance to implementation teams and ensure that the results are achieved at the expected quality level;
- Understand various stakeholders needs and goals being a trusted advisor for management when determining, laying the foundations and/or designing the solution or reference;
- Assess the architectural integrity and the risks inherent to the solution in order to ensure that the recommendations are suitable and can be implemented;
- Recognize and anticipate problems based on formulating and managing solution and delivery risks and issues;
- Shape and drive the execution of future state architectures and road-maps in collaboration with Enterprise Architecture;
- Guarantee BCP architecture and the business recovery plan on infrastructure domain and perimeter;
- Guarantee performance management/capacity management through:
- Performing regular performance, high availability and disaster recovery test;
- Implementing and improving solutions;
- Writing and maintaining technical documentation (i.e. solution architectures design, procedures, manuals, presentations, Rfp);

My knowledges were mostly on a wide range of IT technologies with main focus on networking & security due to my previous role of Network and Security Engineer.

## **Network & Security Engineer**

From October 2010

I was involved in the evolution of the ING Bank Direct Italy network infrastructure, including security aspects. In addition to design, my role also covered the implementation. The network evolution comprised both LAN infrastructure and the WAN interconnections. In some main IT projects, I also covered the Technical Leader role in order to supervise the project timeline, the delivery tasks performed by other network engineers and maintaining relationships with the business and the 3rd parties involved.

Skilled on Cisco, Routing Protocols, QoS, Email SPF-DKIM-DMARC, Firewall, Advanced Threat Protection, IPS/IDS, DDoS, VPN SSL, VPN S2S, Encryption, MFA, Load Balancer, Proxy, NAC, DNS, SD-WAN VXLAN Overlay.

## **ITALTEL SpA**

### **IP Solution Engineer**

September 2000 – October 2010

I was involved in a R&D activity on the Telecom Italia MAN ATM and IP Data Network (OPM) comprising Metro Ethernet Nodes and Broadband, Provider Edge Network Gateways. I was also in charge, in conjunction with Huawei engineers, to design and test the new GPON and VDSL2 technologies for Alice HD TV service.

My skills were mostly based on Cisco System equipment with a wide-spread vision on other vendors.

[ATEL GFI s.r.l](#)

### **System Administrator**

July 1998 – September 2000 (2 years 3 months)

Windows NT, Novell Netware and Unix System Administrator.  
Full Time Consultant at Snamprogetti Spa - ENI Group.

### **Language skills**

---

Native in Italian.  
Fluent English.  
Strong command of the IT technical English language.

### **Interests**

---

Enjoy writing and reading.  
Made in Italy supporter.  
F1 and MotoGP Sports.

Given the current Italy privacy law 196/2003 and art. 13 GDPR 679/16 (EU), I authorize the use of my personal details.