Albino Zamboni

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" TF-TEN (Task Force Trans European Network) project at I.N.F.N (Istituto Nazionale di Fisica Nucleare).

Specialties: Cisco Certified CCNP (2003 - June 2019), CCDP (2010 – June 2019).

Work Experience

Fondazione Human Tehcnopole

IT Network Architect

From March 2021

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

Key responsibilities:

- Define network technical architecture, integration and deployment/support solutions implementation;
- 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;
- 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);

IT Network & Security Architect

From 2017 – February 2021

Key responsibilities:

- Define technical architecture, integration and deployment/support solutions implementation;
- Guarantee the architectural domain consistency, segmentation, interoperability, durability; business continuity and compliance with minimum security standard;
- Identify the technologies and 3rd 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 covered also the implementation. The network evolution comprised both LAN infrastructure and the WAN interconnections. In some main IT projects, I covered also 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 Catalyst, Cisco Nexus, Routing Protocols, QoS, Email SPF-DKIM-DMARC, CheckPoint Firewall, Advanced Threat Protection, IPS/IDS, Radware DDoS, VPN SSL Security Access Gateway, VPN Site-to-Site, Encryption, Two Factor Authentication, RSA SecureID, F5 BigIP Load Balancer, BlueCoat Proxy, NAC, Arista, 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 to 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.

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