

PERSONAL INFORMATION



Francesco Esposito

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Sex Male | Date of Birth 08/08/1980 | Nationality Italian Permission B

POSITION Network Engineer / Installation Engineer /System Engineer

WORK EXPERIENCE

June 2014 – Current date

Installation Engineer / System Engineer

Full time Permanent Contract

IPC Systems

Zurich since April 2018 (**B** Job Permission),
From June 2014 until March 2018 located in Milan Italy

www.ipc.com

- Office phone **Voip** system Installation for Financial Trading, **Verint** and **Nice** Registration Systems; **SIP** troubleshooting.

Installation and maintenance experience on **E1** phone TDM streams (**QSIG**, **CAS**, **EuroISDN**) and **DELL** PowerEdge **R620** and **R630** server configuration.

Virtualized system Experience (**VMware vSphere ESXi**)

Remote and on-site availability on-call of managed systems and devices.

[Communication Solutions for financial trading](#)

October 2010 – May 2014

Network Engineer

Consultancy at **VODAFONE** Milan, within the NSU IP Operations Italy group

Full time Permanent Contract

ENGINEERING spa

www.eng.it

- Maintenance activities on the Backbone of the **Vodafone** network, Work Order management, remote and on-site **Availability on-call** of managed systems and devices. Configuration experience on high rank **Cisco** devices as 12000, CRS and ASR9K. Routing protocols configuration using the **BGP-MPLS** architecture; Routing inter-AS and **Traffic-engineering**.

Architectural changes and upgrade to new operating system **IOS-XR**.

[Consulting, telecommunications and IT services Society](#)

September 2008–September2010

Network Engineer

Consultancy at **VODAFONE** Milan, within the ITDNI Group - Central (IT - data network infrastructure)

Full time Permanent contract

ITALTEL spa

www.italtel.com

- Ticket Remedy management for first and second level Help Desk. New network architecture Design and Configuration of main Routing Protocols (ISIS, OSPF, BGP) Remote and on-site availability on-call of managed devices.

Configuration, management and troubleshooting of the following types of devices:

* Cisco Wireless controller and access point

* Backbone, Distribution and Access Network Devices(Catalyst and Multilayer **CISCO**)

* Security Devices (Cisco ASA Firewall).

* Proxy and Traffic Analyzers (Packet Shaper) Bluecoat.

* Traffic Balancers (Cisco ACE)

[Consulting, telecommunications and IT services Society](#)

July – December 2004

Waiter

Restaurant “S.Daniele” located in Highbury Street, **London (UK)**

Italian restaurant

EDUCATION AND TRAINING

November 2007– December 2008

Master “NE&C – Networking for Enterprise & Carrier”.

CCNP: Cisco Certified Network Professional 14/7/2008

CCIP: Cisco Certified Internetwork Professional 16/4/2008

CCNA: Cisco Certified Network Associate 16/1/2008

(Cisco ID: CSC011364716)



Telecom Italia Learning Services S.p.A. High School G. Reiss Romoli

Via G. Falcone, 25 67100 **L'Aquila** Tel : (39) 0862 33 64 67 Contact:Mr Giorgio Valent

- Telecommunication Networks; Level-2 Switching; Inter-domain Routing and **BGP**; **Redistribution**; Routing **Multicast**; Geographic Networks; **IPv6**; IP Transport on Backbone and **MPLS** Networks; **Quality of service** on IP networks; Internet Security and Virtual Private Networks; **Traffic Engineer** and **Fast Reroute**, Multilayer Switching and Redundancy Protocols; Wireless LAN; Mobile network and PSTN services; **xDSL** access techniques; **VOIP** Protocols; **ISP network Design**; Study cases and troubleshooting;
Cisco devices Configuration (Catalyst, routers and switches).

1998-2007

Electronic Engineering Degree

with address "Large-scale integration systems for data processing"
(Microelectronics) on 25/05/07

University of Naples **FEDERICO II** Score **103/110**

- **Experimental thesis** in Electronic Measurements at the Department of Computer Science and Systems entitled "A Power-Law Noise Generator based on ADSP 21364"

1993-1998

Scientific Graduate Certificate

Public Scientific high school F. Brunelleschi located at Afragola (NA)

- Score 48/60

PERSONAL SKILLS

Mother Tongue

ITALIAN

Other languages

	UNDERSTNDING		SPEAKING		WRITING
	Listening	Reading	Spoken Interaction	Spoken production	
English	C1	C1	C1	C1	C1
Deutsche	A2	A2	A2	A2	A2
Spanish	A1	A1	A1	A1	A1

Communication Skills	<p>Great ability to create interpersonal relationship; strong skill in fast learning. Extreme adaptability in workplace.</p> <p>Significant organizational and communicative skills acquired during the working periods as touristic animator and guide and improved while keeping a constant contact with customers (banking corporations and communication companies).</p>
Job-related skills	<p>Problem solving experience improved during all the years working in technician operative groups in the Information Technology field.</p>
Digital Competence	<p>Good knowledge of network transport technologies (PDH, SONET, SDH)</p> <p>Good knowledge of standard protocols for fixed and mobile telephony (GSM, GPRS, EDGE, UMTS, HSDPA, LTE, SIP, Common channel #7 signaling)</p> <p>Good knowledge of WAN technologies (Frame Relay, ATM, access techniques xDSL and LAN/WLAN model IEEE 802)</p> <p>Advanced experience of TCP/IP architecture.</p> <p>Excellent knowledge and experience of most important IP routing and Multicast protocols (RIP, EIGRP, OSPF, IS-IS, BGP, DVMRP, MOSPF, PIM)</p> <p>Excellent knowledge of following technologies BGP/MPLS, Traffic Engineering, L2TP.</p> <p>Data Center Network Knowledge (spine-leaf architecture, Cisco ACI, VxLan)</p> <p>Excellent experience of network design.</p> <p>Operative system: Windows 8-10 and previous versions, Basic knowledge of Linux e Unix.</p> <p>Programming languages: C, C++, ADSP-21364 Assembler, SQL, VHDL</p> <p>Software packets: Office (Word, Excel, Power point, Access, Visio) Adobe Photoshop.</p> <p>Accredited experience in relational relations and excellent communication skills.</p> <p>Good knowledge of Network Design.</p> <p>Good knowledge of Nice and Verint technology for Recording System</p>
Driver Licence	<p>A and B driving Licence</p>