

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	BRUNO GUARDIANI
Address	22, via della fonte (loc. Genzano), 67018, L'Aquila, Italy
Telephone	+39 335 7618304
E-mail	stratobruno@gmail.com
Nationality	Italian (Married, Three Sons)
Date of birth	23, October, 1956

WORK EXPERIENCE

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| • Dates (from – to) | 1982 - present |
| • Main activities and responsibilities | SUMMARY
Graduated in Electronic Engineering (Telecommunications) at Politecnico di Milano on 1981, gained an extensive experience of more than 35 years within international environments in the TLC industry, covering different Technical and Managerial Roles with growing responsibility (People, Product, Program, Project, Services, P&L, Turnaround). |
| • Dates (from – to) | 09/2011- present |
| • Name and address of employer | Intecs S.p.A (Italy) |
| • Type of business or sector | Engineering (Telecomm, Aerospace, Automotive, Railway, Defence) |
| • Occupation or position held | Director of Telecommunications Division |
| • Main activities and responsibilities | Full P&L Division responsibility and management: 130 people in two sites (L'Aquila and Pisa) |
| • Dates (from – to) | 10/2005 – 08/2011 |
| • Name and address of employer | Technolabs S.p.A (Italy) |
| • Type of business or sector | Engineering and Development on Telecommunications (civilian, military, railway) |
| • Occupation or position held | General Manager |
| • Main activities and responsibilities | Full Company responsibility, 215 people, 3 managers (dirigenti) reporting |
| • Dates (from – to) | 03/2003 – 09/2005 |
| • Name and address of employer | Siemens CNX / Siemens ICN (Italy, Germany, Worldwide) |
| • Type of business or sector | Optical Transport Networks |
| • Occupation or position held | General Manager (and Head of Siemens ICN Fixed Networks R&D in Italy) |
| • Main activities and responsibilities | Worldwide mission for Cross Connects, 270 people, three sites, 7 managers (dirigenti) reporting |
| • Dates (from – to) | 10/2000 – 02/2003 |
| • Name and address of employer | Siemens CNX / Siemens ICN (Italy, Germany, Worldwide) |
| • Type of business or sector | Development on Optical Transport Networks, development on Access Fixed Networks |
| • Occupation or position held | Head of R&D (Siemens-CNX); Head of Fixed Networks R&D in Italy (Siemens ICN) |
| • Main activities and responsibilities | Full responsibility of R&D and complete product lifecycle from Requirements to Production, 280 people, 6 managers (dirigenti) reporting, full international environments and relationships |
| • Dates (from – to) | 09/1997 – 09/2000 |
| • Name and address of employer | SIEMENS ICN (AND ITALTEL A STET AND SIEMENS COMPANY) (ITALY, GERMANY, WORLDWIDE) |

<ul style="list-style-type: none"> • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>Research&Development, Telecommunications, Optical Transport Networks</p> <p>PROJECT LEADER OF SDH CROSS-CONNECTS AND HEAD OF INTEGRATION AND SYSTEM TEST LABS</p> <p>Full product development responsibility, coordinating more than 250 people in multi-site and international environment, leading and coordinating product acceptance with TIER-1 Customers all over the world (e.g. Telstra, British Telecom, Retevision, Telecom Argentina, Colt, China Telecom, RayWay, TelKom South Africa, etc.)</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>08/1994 – 08/1997</p> <p>Italtel (and Italtel a STET and Siemens Company) (Italy, Germany, Worldwide)</p> <p>Research&Development, Telecommunications, Fixed Networks</p> <p>Head of Integration Labs for R&D Fixed Networks</p> <p>Responsible for more than 60 people, covering HW-HW integration, HW-SW integration, System Test, Stress Test, Network Test, compatibility Test</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>01/1991 – 08/1994</p> <p>Italtel (Italy, Spain, Russia, China)</p> <p>Research&Development, Telecommunications, Network Management</p> <p>Project Leader of Element and Network Manager (TNOS) for all the PDH Transmission product family</p> <p>Full responsibility for development of Element Managers and Network Managers for PDH Backbone products, from Requirements to Field Deployment, 50 people involved</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>01/1987 – 12/1990</p> <p>Italtel (Italy)</p> <p>Research&Development, Private Networks, Power Line Carrier Transmission</p> <p>Head of Private Networks R&D Labs and Project Leader for SITRED</p> <p>Responsible for development of Private Networks equipment and solutions, more than 40 people reporting, intensive collaboration with other Company's departments within Switching and Telematics Divisions. Full coordination of a big project for ENEL in cooperation with Landys&Gyr, Telettra, Esacontrol. Inventor of a method for spurious reduction in Transmission on Power Line (International Patent). This method has been implemented on a Full Custom Chip (IDL) in the ST-Microelectronics Labs in Grenoble under my personal technical supervision and coordination.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>01/1984 – 12/1986</p> <p>Italtel</p> <p>Research&Development, Telecommunications, PDH Networks</p> <p>Hardware Engineer / Team Leader</p> <p>Responsible for design and implementation of 2/34 Mbit/s Interface on Italtel's 2-nd generation Multiplexers; responsible for design and implementation of Common Multiplexing card on 2/8/34 Mbit/s Multiplexer and on 34/140 Mbit/s Multiplexer.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities 	<p>02/1983 – 01/1984</p> <p>OCSA</p> <p>Industrial Process Control, Software Development</p> <p>Process Engineer</p> <p>Development, Testing, installation and commissioning of software applications for industrial process control running on Honeywell medium and big controllers and computers.</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held 	<p>01/1982 – 02/1983</p> <p>Ministry of defense</p> <p>Logistics</p> <p>Military Service</p>

EDUCATION AND TRAINING

<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation 	<p>1976 - 1981</p> <p>Politecnico di Milano</p>
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• Title of qualification awarded	Degree in Electronic Engineering (Major in Telecommunications)
• Dates (from – to)	March-1982
• Name and type of organisation	Politecnico di Milano
• Title of qualification awarded	Professional practice examination (Esame di Stato abilitazione professione di Ingegnere)
• Dates (from – to)	Over the years
• Name and type of organisation providing education and training	Many education and training centers, the main ones among others: <ul style="list-style-type: none"> ➤ Italtel Training Center Di Castelletto ➤ Scuola Superiore di Telecomunicazioni G. Reiss Romoli ➤ Siemens Training Center Munich ➤ Siemens Training Center Milano-Bicocca
• Principal subjects/occupational skills covered	Over more than 35 years I had and attended a huge amount of technical and management courses and seminars. In the following some of them: <ul style="list-style-type: none"> ➤ Reti di trasmissione dati (Reiss Romoli) ➤ Digital Signal Processing for Telecommunications (Reiss Romoli) ➤ Lighting Protection for Telecommunication Equipment (Reiss Romoli) ➤ Signal Integrity on High Speed Telecommunications (Italtel) ➤ EMI / EMC for Telecommunications (Italtel) ➤ Total Quality Mastering (Italtel) ➤ Leadership Manageriale (Italtel) ➤ Design For Testability (Siemens) ➤ Kandisky Platz (Siemens) ➤ Finance and Controlling Excellence Program (Siemens) ➤ Siemens e-Business Process (Siemens) ➤ Leading and Mastering large R&D Organizations (Siemens Smart Days Ed.1) ➤ Leading and Mastering large and multi-site projects (Siemens Smart Days Ed.2) ➤ Cost assessment and control on large R&D organizations (Siemens Smart Days Ed.3) ➤ Many others....

**PERSONAL SKILLS
AND COMPETENCES**

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

**TECHNICAL SKILLS
AND COMPETENCES**

SDH Networks and NG-SDH Networks
DWDM Networks
Fiber Optics
Ethernet
IP Networks
LTE
VoIP
FTTC Access Networks
FTTB Access Networks
FTTH Access Networks
G-PON
WDM-PON
Wireless Technology (Long Reach Radio links, Wifi, Hiperlan, LoraWan)
Product Development Processes
Product Manufacturing processes
Product Field Introduction and service Processes
Design To Cost Methodologies and Processes
Business Opportunity Scanning
Business Plan
Resource and Project Planning
Project Management and Monitoring
Telecommunications Products Life-Cycle

**ARTISTIC SKILLS
AND COMPETENCES**

MUSIC, PLAYING GUITAR (BLUES AND ROCK STYLE)
MUSIC, LISTENING TO BLUES, ROCK, JAZZ, CLASSICAL
MUSICAL INSTRUMENTS, VINTAGE INSTRUMENTS, DIGITAL RECORDING, SOUND ENGINEERING

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

ENGLISH
EXCELLENT
VERY GOOD
FLUENT

DRIVING LICENCE(S)

Italian Driving License, Cat. C

ADDITIONAL INFORMATION

Since 2006 till 2014, member of the board of Industrial Union L'Aquila (Confindustria)
Receiving Honors and Title of "Italtel Inventor" (1995)
Receiving Honors and Prize for Siemens Innovation Racing (2000 and 2002)

I hereby authorize the treatment of my personal data pursuant to the Italian Legis. Decree 196/0