


EUROPEAN
CURRICULUM VITAE
FORMAT



UNIONE COMUNI PIAN DEL BRUSCOLO
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PERSONAL INFORMATION

Name
Address
Telephone
Fax
E-mail
Nationality
Place and Date of birth

GIANLUCA ROSSINI
VIA FIRENZE, 31/C MONTECCHIO – SANT'ANGELO IN LIZZOLA (PU)
0721 472952
gianlucarossini@alice.it
Italian
PESARO, 26/08/1967

WORK EXPERIENCE

- Description
- Dates (from – to)
 - Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities
- CONTROL & INSTRUMENTATION SENIOR ENGINEER
FUNCTIONAL SAFETY PROFESSIONAL ENGINEER - TÜV SÜD CERTIFICATE ID NUMBER IP12050553
- 2008 – TODAY
ENI group
Engineering, Procurement and Construction – EPC
Instrument and Automation Senior Engineer
Automation systems for On-shore Oil&Gas plants and pipelines

2013-Today
LITCHENDJILL ONSHORE PLANT-WP5 PROJECT

EPC for automation system for a Onshore Treatment Plant (WP5) which treats the feed stream coming from a Offshore Platform (gas and condensate/oil). SIL rated Protection System.
Client: **Boscongo (Congo)**

2011-2013
GLNG PROJECT
EPC for automation system for a 42" coal seal gas pipeline. SIL2 Overpressure Protection System.
Client: **GLNG consortium (Australia)**

2010-2011
GK-3 PROJECT
EPC for automation system for a 48" gas pipeline.
Client: **SONATRACH (Algeria)**

2009 - 2010
ZUBAIR PROJECT
Design of the automation system for an oil production field, production lines, Process Facility Plant and oil pipelines. Safety Related System.

Forecasting software to estimate minimum temperature of gas in the pipeline.
Client: SAIPEM S.p.A. (Italy) - Agip KCO

2004

Kashagan Field Development Trunk lines & Production
Endorsement of Front End Engineering Design documents for SCADA and TLC
Client: SAIPEM (Italy)

SIBILLA Project
Design and construction of Data Acquisition and monitoring system for Industries
Client: various (Italy)

Leak Detection System for Gasoline Pipeline
Client: Fox Petrol (Italy)

Leak Detection System for sealines
Angela Angelina / Angela Cluster platform to Ravenna Mare terminal
Client: ENI – Divisione Agip Spa (Italy)

2003

Pipeline Management System for water network
Software for the leak monitoring system for water pipeline of Settignano – Pilot Project.
Client: Foxboro Scada (Italy)

UM-RID units
Design and construction of a prototype RTU for gas pipeline monitoring.
Client: Snam Spa (Italy)

Leak Detection System Gas Pipeline
El Arish (Egypt)– Aqaba (Jordan)
Client: EGC – Enppi (Egypt)

2002

IGIS (Intelligent-Geographical Information System)
720mm–14.6km / 530mm- 141.6 crude oil pipelines, including Leak detection system
Client: Kaztransoil (Kazakhstan)

Leak Detection System for Jet Fuel
10" N.D. for "El Venizelos" Athens airport - 10" N.D. Jet Fuel pipeline - 54 km length
Client: E.A.K.A.A. (Greece)

2001

Data Processing and Recording Transmitting Unit (A.E.M.T.)
RTU for Cathodic Protection and measures. Design and construction of a special RTU and implementation of data transmitter protocols using GSM modem.
Client: SMAM S.p.A. (Italy)

Interfacing software
Design of a special software to interface ABB DCS with a Rockwell SCADA using PROFIBUS DP protocol
Client: Telegyr-Siemens (Italy)

Client: ENI (Italy / Iraq)

2008 - 2009

AM-MASIRIYA PROJECT

Design of the automation system for an oil production field, production lines, Process Facility Plant and export lines for oil, gas and LPG.

Client: ENI - SCO (Italy / Iraq)

• Dates (from - to)

2008

• Name and address of employer

Renco spa

• Type of business or sector

Engineering, Procurement and Construction - EPC

• Occupation or position held

Automation Commissioning Manager
Supervisory of Commissioning Activities

• Main activities and responsibilities

2008

ZELZATE - COMPRESSION STATION

Supervisory and coordination of Commissioning activities for the Compressor Station Distributed Control System (DCS) and safety systems (Emergency Shutdown and F&G systems).

Client: FLUXYS s.a. Belgium

• Dates (from - to)

2000-2008

• Name and address of employer

S.E.I.C. SRL

• Type of business or sector

Engineering

• Occupation or position held

Automation and R&D responsible

• Main activities and responsibilities

Project Engineering Manager; Software developer

2007

"Technical and Economic study of a SCADA system for Gas Network ROMANIA"

European Community - CFCU Romania Phare/2005/017 -533.03.10.1.1

ST Pipeline Management Expert

Client: CFCU Romania

Leak Detection System for Natural Gas Pipeline

EI Arish (Egypt) - Asqelon (Israel)

Client: KTI (Italy)

2006

Leak Detection System for Oil Pipelines

KazTransOil Western and Eastern branches

Client: KazTransOil-KazMunayGas (Kazakhstan)

2005

Leak Detection System for Oil pipelines

Monte Alpi Taranto pipelines

Client: Praoil (Italy)

Blu Stream Project

(Beregovaya Software)

- Reading skills
- Writing skills
- Verbal skills

SOCIAL SKILLS

AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc

FRENCH
SCHOLASTIC
SCHOLASTIC
POOR

Member of ISCOP (Institute for the 20th century history of Province of Pesaro Urbino).

Coordinator of group from two to five students.

ORGANISATIONAL SKILLS

AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

Certificate of course "Interpersonal communication ", 2006, FONDIIMPRESA cod AV/1/64/05
Certificate of course "Group leadership", 2006, FONDIIMPRESA cod AV/1/64/05

Certificate of course "Functional Safety for Safety Instrumented Systems Professionals" by Risknowlogy, Milan November 2012

Knowledge of DCS, SCADA, ESD, F&G system, Metering systems, instrumentation, valve's actuators, etc.
Knowledge of IEC 61511 and SIS related design (SIL, LOPA),
Knowledge of main PLC and CNC (development in C Language of various software for industrial machinery)
Knowledge of several programming languages (VB, C, Fortran, etc) and internet languages (PHP, SQL, XTML, etc...)
Windows operative systems, logic programming, plc, automation logic, oil & gas application, DCS, SCADA, various programming languages (c, vb, php, etc.), computer hardware and networks.

Historical researcher about the Second World War.

OTHER SKILLS AND COMPETENCES

Competences not mentioned above.

DRIVING LICENCE(S)

Italian driving license (B level)

ADDITIONAL INFORMATION

ONLY FOR ITALIAN CONTACTS:
Autorizzo il trattamento dei miei dati ai sensi del dlgs. 196/93.

Leak Detection software for white products

Rome refinery pipelines

Client: Raffinerie di Roma / Foxboro (Italy)

2000

Tintometric System Project

Hardware and software specialist for the design and construction of the control system for an automatic paint production machine.

Client: Colorificio Adriatico (Italy)

• Dates (from – to)

1996-2000

• Name and address of employer

BIESSE Spa

• Type of business or sector

Automation development and construction

• Occupation or position held

Automation and R&D developer

• Main activities and responsibilities

Project Engineering Manager, Hardware and Software developer

Responsible for **software development** of numerical control machine for the following:

- Handling panel and assembled furniture
- software (PLC and NC) control to manage/handling furniture panels or the assembled packaging.
- Assembling machine

Client: various

EDUCATION AND TRAINING

• Dates (from – to)

1995

• Name and type of organisation providing education and training

**Graduated Master in Electronics Engineering (EMC-EMI address)
Ancona University (1995)**

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

Teacher in a training course of "Industrial Automation" organized by the Province of Pesaro Urbino

Teacher in a IFTS course (FSE) in the subject "Integration of informatics systems"

MOTHER LANGUAGE

ITALIAN

OTHER LANGUAGES

ENGLISH

- Reading skills
- Writing skills
- Verbal skills

GOOD
GOOD
GOOD

SPANISH

- Reading skills
- Writing skills
- Verbal skills

SCHOLASTIC
SCHOLASTIC
SCHOLASTIC