

Francesco Fava

PERSONAL INFORMATION



JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

WORK EXPERIENCE

06/2016 – today

Quality Assurance officer for Simatic IT Unified Architecture Discrete Manufacturing
Siemens SISW Srl
DF PL MOM R&D 1 D

06/2015 – 05/2016

System Tests Discrete Small Medium Business Machinery Library Responsible
System Tests development staff – Simatic IT Unified Architecture for Industrial Machinery SMB
Siemens S.p.a. DF PL DES MOM R&D-MES - GENOVA (GE) ITALIA
R&D and patents , computer science, data processing and acquisition

07/2014 - 06/2015

Senior Test Manager for new MES/MOM software, QA responsible – Simatic IT Unified Architecture
Coordinates test groups and Quality Assurance
Siemens S.p.a. DF PL DES MOM R&D-MES - GENOVA (GE) ITALIA
R&D and patents , computer science, data processing and acquisition

04/2007 - 06/2014

Senior Developer and tester for data warehousing and reporting – Simatic IT Intelligence Suite
Senior developer and Data Warehousing tester and reports with SQL server, integration services
and reporting services
Siemens Spa - GENOVA (GE) ITALIA
R&D and patents , computer science, data processing and acquisition

05/2005 - 03/2007

Product Manager, Industry Manager – Simatic IT SPC Historian Product Option
Siemens - GENOVA (GE) ITALIA
Information systems, EDP , computer science, data processing and acquisition

08/2003 - 03/2005
 Programmer, Hardware Technician, software developer – Salary Management Software development
 Package Sistemi Liguria S.n.c. - GENOVA (GE) ITALIA
 Information systems, EDP , computer science, data processing and acquisition

11/2002 - 07/2003
 Software developer – Centralized Cruise Booking project
 MSC Crociere - GENOVA (GE) ITALIA
 Information systems, EDP , transport

EDUCATION AND TRAINING

1992 – 2002
 Università degli Studi di GENOVA - Facoltà di INGEGNERIA
 Master degree

Pre-university studies
 Secondary school diploma: COMMERCIAL TECHNICAL CERTIFICATE
 School-leaving examination taken in (year): 1992

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2 PROFICIENT	C2 PROFICIENT	C2 PROFICIENT	C2 PROFICIENT	C2 PROFICIENT
French	C2 PROFICIENT	C2 PROFICIENT	C2 PROFICIENT	C2 PROFICIENT	C2 PROFICIENT
French	A1 BASIC	A1 BASIC	A1 BASIC	A1 BASIC	A1 BASIC
Spanish	A1 BASIC	A1 BASIC	A1 BASIC	A1 BASIC	A1 BASIC

Communication skills Held seminars on Software Quality and Agile Development.
 Last ones: STF – Italian Software Testing Forum organized by ISTQB held in Milan 19-20-21 June 2017
 Software Quality Workshop organized by RINA held in Milan 29 June 2017

Organisational / managerial skills I managed team up to 5 people with strong coordination activities also during my stay abroad for several projects
 Products: Simatic IT Production Suite from version 6.1 to 6.7
 Simatic IT Historian
 Simatic IT OEE/DTM Product option version 1 and 2
 Simatic IT SPC Product Option version 1
 Simatic IT Intelligence Suite
 Simatic IT Unified Architecture version 1.1 and HFX 1
 Simatic IT Unified Architecture for Industrial Machinery SMB
 Simatic IT Unified Architecture for Discrete Manufacturing

Job-related skills DBMS knowledge, Ms-Test, Virtual Infrastructures

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Independent user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user

Operating systems: Excellent
 Programming languages : Excellent
 Word processing: Excellent
 Electronic spreadsheet : Excellent
 Data base administrators: Excellent
 CAD skills: Excellent
 Internet skills: Excellent
 Data transmission networks: Excellent
 Web-site creation: Excellent

Other skills

GREAT INTEREST AND KNOWLEDGE GAINED IN THE COMPUTER FIELD AND ELECTRONIC IN PARTICULAR IN THE SOFTWARE DESIGN AND HARDWARE SYSTEMS BOTH AT HIGH AND LOW LEVEL (PIC, PLC, Open platforms Arduino Raspberry Pi), DEPTH KNOWLEDGE OPERATING SYSTEMS AND NETWORK EQUIPMENT, PROTOCOLS AND SYSTEMS DEVELOPMENT FOR INTERNET, E-COMMERCE, MICROPROCESSOR CONTROL SYSTEMS, SECURITY MICROPROCESSOR SYSTEMS DESIGN, DESIGN SOFTWARE MANAGEMENT, PACKAGES KNOWLEDGE AND LANGUAGES DEVELOPMENT SOFTWARE VISUAL BASIC, TURBO PASCAL, VISUAL C, TURBO ASSEMBLER, DELPHI, HTML, Java and JavaScript, C #, KNOWLEDGE OF MAJOR OPERATING SYSTEMS AND SOFTWARE WINDOWS 95,98, ME, 2000, NT, XP, WIN7,8,WIN2008SERVER, WIN2012SERVER, LINUX REDHAT AND DEBIAN, MACINTOSH SYSTEMS.
 FROM WORK EXPERIENCE CURRENTLY IN PROGRESS i HAVE ACQUIRED NEW SKILLS ON TRADE RELATIONS WITH CUSTOMERS IN MOST FOREIGN LARGE COMPANIES AND INTERNATIONAL MAJOR GROUPS

Driving licence B

ADDITIONAL INFORMATION

- Publications RFID Journal - RFID into Manufacturing technical articles and Forum presence
- Presentations
- Projects Project lead with our association (CEI Club) for Electric Mobility in an Urban environment
- Conferences
- Seminars
- Honours and awards
- Memberships Co-founder CEI – Club elettronico Informatico – Genova
- References
- Citations
- Courses
- Certifications ISTQB Foundation (International Software Testing Qualifications Board) Level I
 ISTQB Advanced Technical Test Analyst (International Software Testing Qualifications Board)

Patents System for measuring distance from an approximating Train on a railroad
(October 2016)

Specializations VOIP protocols: Voice Over Internet Protocol, Phone system over Internet and video surveillance systems (design, sizing and installation) in commercial private and public scopes

I hereby authorize the use of my personal data according to the purposes allowed by law, limited to application work purposes.