

CV-CURRICULUM VITAE

RAFFAELLO
FACCIN



[ITALIAN VERSION](#)
[ENGLISH VERSION](#)

[Cover letter](#)

Raffaello Faccin



PERSONAL INFORMATION

Name	FACCIN RAFFAELLO
Address	VIA SCHRANZHOFER N. 4, 39038, SAN CANDIDO, BZ (ITALY)
Telephone	349 0688912
E-mail	raffamondo@gmail.com
Nationality	ITALIAN
Date of birth	11 FEBRUARY 1980 (SAN CANDIDO)
Driving Licence	Car, Italian (B)

WORK EXPERIENCE

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| • Dates (from – to) | October 2006 – 2012 |
| • Company | Thetis Spa – Venice
The company operates as System Integrator delivering advanced technology solutions and services in Intelligent Transport Systems, Sustainable mobility and Environmental/Civil Engineering
<i>Information Technology</i>
<i>Software Engineer: System Integrator, Software Analyst & Developer</i>
I worked on the following projects:
- <u>AVM Automatic Vehicle Monitoring Systems</u> for the cities of Malta (Arriva), Rome (Atac), Venice (Actv), Bologna (Atc), Parma (Tep) and Beijing .
I followed the coordination, software specification writing, testing, maintenance and even development if necessary especially for: <ul style="list-style-type: none">• RTI System (Real Time Information) that is responsible for predicting and displaying arrival and departure times of busses on TFT and LED panels• The on-board passengers counting system• The diagnostic system in general• Preparation of the GIS parts of system (maps and apps) In this context, I also participated in the development process of various parts including the driver terminal user interface coded in C + +, the RTI System in Java J2EE, various Web-GIS applications in php / java / c# and other Tools (including Windows CE app). |
| • Type of business or sector | |
| • Occupation or position held | |
| • Main activities and responsibilities | |

<ul style="list-style-type: none"> • Dates (from – to) • Company • Occupation or position held • Dates (from – to) • Company • Occupation or position held • Dates (from – to) • Company • Type of business or sector • Occupation or position held • Main activities and responsibilities • Company • Occupation or position held • Main activities and responsibilities 	<p>- <u>VTMIS Vessel Traffic Management and Information Systems</u>: I had the opportunity to work on projects:</p> <ul style="list-style-type: none"> • for the CVN Company (Consorzio Venezia Nuova) performing analysis and development of the SLN project (Vessel Tracking System) to monitor the loading/unloading activities of work boats in the Venice lagoon area • for the European research project called MARNIS in relation to MIN (Maritime Information Management) and MOS (Maritime Operational Services) which led to the creation of a hardware/software product to assist pilots of Lisbon port during the navigation and the docking of large vessels such as cargo-vessels. <p>- <u>Delivery space booking system</u>: I worked on the research project called FREILOT (Urban Freight Energy Efficiency Pilot) that aims to increase energy efficiency of urban freight through deployment of ITS (Intelligent Transport Systems) services. I performed the coordination and development of server parts (delivery space booking engine and applications to drive LED displays for viewing parking availabilities on-street) and front end apps (Online booking system coded in Ajax and mobile booking system in J2ME) that are currently in use in Lyon (FR).</p> <p>- <u>European project STADIUM</u>: involved in the European project STADIUM (Smart Transport Applications Designed for large events with Impacts on Urban Mobility) to improve the performance of public transportation systems during large events through the use of ITS applications. The demonstrator of Delhi, made in full consultation with local authorities, has been used successfully during the XIX Commonwealth Games in Delhi.</p> <p>November 2008</p> <p>Fondazione Bevilacqua La Masa (Venice) Collaboration with the artists Amparo Ferrari e Sebastian Zabronski for the construction of an electronic installation exposed at the exhibition" OPERA 2008"</p> <p>October 2005 – September 2006</p> <p>SSLMIT – Trieste Scuola Superiore di Lingue Moderne per Interpreti e Traduttori di Trieste Design and development of a system to manage a terminological database for interpreters and translators called TERMITactually in use at the University of Trieste.</p> <p>October 2003 – October 2004</p> <p>ACCENTURE MILANO SPA Consulting, System Integration & Technology and Business Services <i>Information Technology</i> <i>Software Analyst</i></p> <ul style="list-style-type: none"> - Design and development of patient visit application in mobile context (Windows CE/VB) - Software porting/re-engineering of server application from c++ to Java making it DB-independent - Maintenance and development of Software Systems delivered at the Hospitals of Verona and Savigliano - Development and maintenance of the national hospital services web portal (OpenCMS) <p>PAPIN SPORT SNC <i>Webmaster</i> Design and development of an e-commerce BTB solution for the management of an online shop integrated with companies ERP software.</p>
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- Main activities and responsibilities
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CENTRO CULTURALE EGITTOLOGICO C.DOLZANI TRIESTE

Consultant for an editorial project in collaboration with the University of Trieste

DEBRA SÜDTIROL / ALTO ADIGE

Association of self-help for EB (Epidermolisi Bollosa) patients
Webmaster

UNIVERSITA' DEGLI STUDI DI TRIESTE

Design and implementation of a distributed application purposed for the management of multimedia content (scheduled recording and viewing of images and videos captured from television) making use of Java, DVB, JSP and RMI

FREELANCE - Activities

Consulting, Development of Web and RCP Applications, Networking, Help Desk activities for the following companies:

Astel Telecomunicazioni Spa (TV) , Mimiola Snc (BZ), Vivainervo (TV), Primagest Snc. (BZ), De Florian Snc (BZ) , Camoz.it (VE), Paroledemocratiche (VR)

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Dissertation title
- Level in international classification
 - Passing mark

2008 – 2010

University of Venice – I.U.A.V

Second Level Master Degree

in GIS (Geographic Information Systems) & Remote Sensing

“Development of a GIS platform for the management and provision of an LBS (Location Based Services) service LBS (Location Based Services)”

The thesis has also led to the development of a pedestrian tourist navigation system in Java / Open Source tech.

2nd Level University Master Degree (2yrs)

100/110

- Dates (from – to)
- Name and type of organization providing education and training
- Dissertation title
- Level in international classification
 - Passing mark

2004 - 2007

University of Venice – CA'FOSCARI

Mathematics and Computer Science Msc Degree

“Integrated and distributed monitoring systems” *Prof. Alessandro Roncato*

The thesis has led to the development of a diagnostic application for the public transport company of Venice

MSc degree (2 yrs) / Laurea Specialistica in Informatica

94/110

- Dates (from – to)
- Name and type of organization providing education and training
- Dates (from – to)
- Name and type of organization providing education and training
- Level in international classification

2006

“33rd International Colloquium ICALP / PDP / LOPSTR 2006”

Participation/Assistant at workshops and conferences related to areas of theoretical computer science and parallel computing held on the island of San Servolo (Venice).

2000 – 2004

University of Trieste

College of Engineering/ Computer Science BSc Degree

BSc degree (3 yrs) / Laurea triennale in Ingegneria Informatica

- Dissertation title
- Passing mark
- Dates (from – to)
- Name and type of organization providing education and training
- Dates (from – to)
- Name and type of organization providing education and training

“Web Pharm Application RE-Engineering “ *Prof. Maurizio Fermeglia*
 The thesis has led to the development of a mobile application for PDAs in use at the Hospital of Verona

99/110

2000

Mathematical modelling studies week organized by the Pedagogical Institute of Bolzano in collaboration with the University of Kaiserslautern

1995 – 2000

High School diploma specializing in Science education
Score: 94/100

PERSONAL SKILLS AND COMPETENCES

NATIVE LANGUAGE MOTHER TONGUE

- Certificates of qualification
- Reading Level
- Writing Level
- Speaking *Level*

MOTHER TONGUE

- Reading Level
- Writing Level
- Speaking *Level*

INFORMATION TECHNOLOGY SKILLS AND COMPETENCES

ITALIAN GERMAN

HIGHEST LEVEL CERTIFICATE OF GERMAN KNOWLEDGE ISSUED BY THE ITALIAN GOVERNMENT

EXCELLENT
 EXCELLENT
 EXCELLENT

ENGLISH

GOOD
 GOOD
 FLUENT

Project Management: knowledge and experience related to project management activities acquired through the management of the above mentioned projects.

Software Analyst Experience: good knowledge and extensive experience in the fields of Software design and development (including embedded Environment customizations) in Java, .NET and PHP. Specializing in: system integration, design of graphic interfaces, internationalization issues, advanced socket and multithreading, client-server applications, web applications, GIS, web-gis.

GIS Competences: good theoretical and practical knowledge of the main GIS computing Tools. I increased my GIS knowledge by attending specialized master degree and had also the opportunity to develop various web and mobile-gis apps using .NET and Java technology.

I also got to use and work with:

- Database with spatial extensions such as PostgreSQL and Oracle
- MapServer and GeoServer with Openlayers
- ARCGis client to perform spatial data analysis
- WMS/WFS Server
- Openstreetmap and TeleAtlas maps

Monitoring Systems: good knowledge (it is my MSc degree dissertation argument)
and experience on network and software monitoring Tools (e.g Nagios)

System Administrator: knowledge and experience as System administrator.
Performed activities: Help Desk, Linux/Win OS Setup
CISCO firewall configuration, VMWare console,
Scripting langs know-how: bash/perl/dos .

Frameworks Knowledge: Hibernate , Jdbc/Odbc
JMS (Java Message Service) – ActiveMQ and Joram
JMX (Java Management Extension)
Jaxb, Velocity
Javolution, C3P0
Jasper Reports
Eclipse plugins
Ajax (GWT - Google Web Toolkit)
Zend framework PHP
GIS/Web-GIS Libraries: GeoTools, ESRI, Google GIS API
Openlayers, Tatuk GIS

CMS (Content Management Systems) : Own CMS System called "PORTAL" developed in PHP
Apache Jetspeed and OpenCMS
Drupal, Joomla 1.4 e 1.6, Nuke, eZPublish
OsCommerce

Operating Systems : Windows(98,2000,XP,VISTA ,WIN7)
Windows Server 2003 e 2008
Linux(RedHat, Debian, Ubuntu Server, Centos 5),
AIX (poco)

Development IDE: C++ Builder
VisualStudio .NET 2008 e 2010
J-Builder, Eclipse 3.5, Net-Beans 6.8
PHP Zend Studio
Macromedia Dreamweaver
TOAD and SQL Developer
Photoshop CS4

Programming Languages : Assembler for 8080/8086 CPU family
PROLOG (Logic programming language)
C, C++ e C#
Java J2EE (Jsp, JS,Servlets, JBeans, WebServices)
PL/SQL and Spatial Queries know-how in Oracle e PostgreSQL
VB/VB.NET
Asp/Asp.NET
PHP 5
Coldfusion 8
Bash Shell Scripts
Avenue Script for GIS ESRI

Database Systems - DBMS: Microsoft SQLServer
Access
Firebird
MySql 5.0
PostgreSQL (e PostGIS)
Oracle 10g,11g e XE (Toad & SQL developer)

Web Server/Application Server: Apache, Tomcat , IIS

WebServices by coding in Java/PHP/.NET context

ARTISTIC SKILLS AND
COMPETENCES

Painting : self-taught
CLASSICAL GUITAR : 4 years certificate

CERTIFICATES AND
LICENCES

Highest Level "A" Certificate of German language knowledge issued by the Italian government
ECDL (European Computer Driving Licence)
First aid Help certificate (Art 45 d.lgs 81/2008)

SPORTS

FICK Italian Federation of Rowing membership
FIGC Italian Federation of Football membership
Frequent swimmer

**ADDITIONAL
INFORMATION**

Available for missions within Italy and abroad

I hereby authorise the use of my personal data in compliance with the Italian Legislative Decree
n° 196/2003 and later additions and changes

San Candido, 11/01/2012

Signature
Raffaello Faccin