

CURRICULUM VITAE

PERSONAL DATA

Name and surname: **Fabio Vassallo**
Birth date and place: September 10, 1968 - Genova (Italy)
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Nationality: Italian
Marital status: married

STUDIES

- **1995**, qualifying as an engineer.
- **1994**, Degree in *Electronic Engineering*, “Università degli Studi di Genova”, Genova (Italy), mark 103/110.
Title of the Degree thesis: “*Classificazione di dati telerilevati multisorgente mediante reti neurali*” (Classification of multi-source remote sensing data using neural networks).
During the thesis I developed programs using the *C* language, in a *UNIX* environment, on *Sun* workstations. This work became part of the project “*Mediterranean Desertification and Land Use, Impacts-Modelling and Evaluation II - MEDALUS II*”, sustained by the *EEC* in the *ENVIRONMENT* program.
- **1987**, *diploma di Maturità Scientifica* (science high school final certificate), “Liceo Scientifico Statale Lanfranconi”, Genova (Italy).

LANGUAGES

- *Italian*: mother tongue
- *English*: fluent
- *German*: basic

INFORMATION TECHNOLOGY AND TELECOMMUNICATION KNOWLEDGE

- Programming languages: *Java*, *C++*, *C*, *Groovy* and *Perl*,
- *CORBA* standard, *IDL*, *Iona Orbix*,
- *Oracle* and *Versant* databases,
- Object oriented design, *UML* specification language,
- *Design patterns*, *Rational Rose*,
- *Kodo JDO* and *openJPA*,
- Internet technology: *HTML*, *CGI*, *JSP*,
- Operation of *GSM* cellular system, (*OMC* and *IN*),
- *Portal Infranet*.

PRESENT OCCUPATION

Since **May 2006** I have been employed with **Würth Phoenix**, in Bolzano, as *senior developer*.

My current position is *first level*, according the *Italian trading industries labour contract*.

I currently work in the development of the accounting management system for the Würth companies (*Company Information System - CIS*). I program in *Java* using *Eclipse SDK* with *Versant* database under *Red Hat Linux*.

I've been previously involved in the development of the persistence framework of the ERP system *Auratix*: I've been working in the *Java* implementation of the functionalities related to the automatic code generation and to the data management, in the related integration and performance tests and in the code refactoring aimed at speeding up the system.

The utilized databases were *Versant* (persistence via *JVI* interface) and *Oracle* (persistence via *JDO* using the *BEA Kodo* product); the supported environments were *Windows XP*, *Linux Red Hat* and *HPUX*.

PREVIOUS JOBS

- From **2005** to **2006** I worked with **Sytel Reply**, in Milan, as a *senior consultant* and technical lead of a little group of developers.

I worked in several projects for *Vodafone Italy*, in Milan: my tasks concerned the client's requirement analysis and the related creation, maintenance and unit test of *C* and *Perl* applications, of *Infranet opcodes* (ver. 6.7 and 7.2) and *Oracle* stored procedures; I also collaborated for the writing of the internal project documentation, and of the one written for the customer.

Moreover, I was directly involved in the system performance tests, performed in the *Vodafone* site.

- From **2003** to **2005** I worked with **Portal Software Italia S.r.l.**, in Milan, as a *technical consultant*.

The consultancy work concerned the customisation of *Portal Infranet* and the creation and maintenance of *Java* programs, *Perl* scripts and *Oracle* stored procedures. I often had direct relationship with my customer counterpart in order to define the requirements; I also took care of the test environment preparation and of the test itself.

I belonged to the *commissioning* project for *Vodafone Italy* in Milan and to the *Atlas* project for *Vodafone Greece* in Athens. The international nature of the working environment let me continue to use the English language daily.

- From **1999** to **2003** I worked with **Nokia Italia S.p.A.**, in Milan (Cassina de' Pecchi seat), in the *Intelligent Network* division of the *IMN-MCC* group (*IP Mobility Networks - Mobile Circuit Core*), as a *senior software engineer*.

I was involved in the development of user interfaces for *Nokia Intelligent Network*, based on web technologies, using *Java*, *JavaBeans* and *JSPs* (with *BEA Weblogic*), in collaboration with a working group in Tampere.

I also implemented *CORBA* clients and servers for the treatment of data related to the *Nokia Intelligent Network*, mainly for the south Europe customers: I programmed in *Java* and *C++* on *UNIX IBM* and *HP* platforms, with *Inprise VisiBroker* and *Iona Orbix*.

In addition to the coding, I was involved in the preparation of the related tests in the documentation and in the customer acceptance phase.

Moreover I developed shell and *Perl* scripts to test *CORBA* clients and to collect measurement data; I daily used the English language because of the presence of many foreign colleagues and several business travels abroad (Finland, Denmark, Czech Rep., India, Brasil, Thailand.)

- From **1997** to **1999** I worked with **Italtel S.p.A. (a Stet and Siemens company)**, in Milan, in the *Mobile Radio Business Unit*, engaged in a project for the development of a system for the *GSM* network management, carried out in collaboration with the *Siemens* centres in Munich, Ulm, Vienna and Budapest.

In this work I gained a good experience in the development using the *C++* language under a *Sun Solaris* operating system through object oriented methodologies and design patterns. I gained knowledge of the network management, according to the *TMN* approach and of the *GSM* cellular system.

Moreover, I gained experience in the use of the network management software platforms, of development tools like *Rational Rose*, of the object oriented methodologies and the *UML* and the *CORBA* standard with the *IDL* for the communication among processes in distributed systems (by means of *Iona Orbix*); in addition I created a web server in order to fulfil an information sharing in the company intranet.

I took part in the project from its beginning: I participated in the definition of the specifications, the system architecture, drawing up the corresponding documentation, in the coding and testing; so I acquired acquaintances regarding all the phases of development. Moreover, I experimented the interaction between international work groups, participating in a distributed development, in different sites.