

EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name **CARBONELLI, COSIMO**
Address **6, VIALE ISONZO, 20135, MILANO (MI), ITALY**
Telephone **+39-349-2306830**
Fax **+39-2-700509727**
E-mail **cosimo.carbonelli@gmail.com**<mailto:carbonel@tin.it>

Nationality Italian
Date of birth 21, 01, 1969

WORK EXPERIENCE

- Dates (from – to) April 2009-today (from April 2012 fulltime)
- Name and address of employer **KEISDATA**, Tecnocity Alto Milanese, via Pisacane 46, 20025 Legnano (MI)
- Type of business or sector Knowledge Engineering
- Occupation or position held Head of Software
- Main activities and responsibilities Architecture design, development, quality design of the main product PI-KR, a meta engine to implement GRC (Governance Risk Compliance) systems. The software is developed in Asp.NET 4.0 and MS SQL Server and implements an XML-based description protocol to model standard and custom solutions. Main customers are **Vodafone**, **Patheon** pharmaceuticals, **Nexive**.
The position covers:
 - team management and training;
 - presales support for complex projects;
 - quality and deploy management (defining KPI and taking actions to assure an affordable production cycle).

- Dates (from – to) March 2010-April 2012
- Name and address of employer **Connexia**, Milano via Panizza.
- Type of business or sector Multichannel communication agency
- Occupation or position held Head of Software
- Main activities and responsibilities The initial mission was to rebuild the internal software development team to increase productivity and deploy quality level. This target was reached changing the internal organization adopting several agile management solutions (as SCRUM) to increase rapid response and implementing more structured instruments to support and monitor quality as tracking and source control systems on each deployed solution. Projects varied very much from company portals (**BricoCenter**), to web sweepstakes (**Borghetti, Pirelli**) to integrated company communication platforms integrating CMS-CRM (**UCIMU**).

- Dates (from – to) January 2009-February 2010
- Name and address of employer **Lutech**, via Mozart 47, Cologno Monzese (MI)

- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

System Integrator

Software Architect, Technical Leader and Security Advisor

Hired for **CAF Project (Charities Aid Foundation)**: UK charity bank web portal embedding web banking functions.

The project is based on **Immediacy CMS (C# - ASP.NET 2.0 - .NET 3.5)**. **SOA** architecture interfaces customer presentation layer with business layer providing banking services. The project was modeled adopting **agile methodology** and the Microsoft's **Security Development Lifecycle**. Training of junior team members was part of the job.

Code, documentation and quality (of course in English language) was assured in **continuous integration** through **MS Team Foundation Server 2008** and MS SharePoint. Automation covered build, deploy (with targeted configuration on dev, prod environments), unit tests, system tests (**Watln**), documentation generation using **XMLDoc** (deployables and tests) through SandCastle, code analysis (**FxCop**) and detailed reporting of all phases.

All processes and guide lines (quality and standardization) was defined and detailed by me that I've also developed core technologies (security, auditing, distributed transactions...). The security level reached was proven by exceptional penetration tests results.

- Dates (from – to)

November 2006-December 2008

- Name and address of employer
 - Type of business or sector
 - Occupation or position held

Selerant Srl, via Leonardo da Vinci 19, 20060 Cassina de' Pecchi (MI), Italy (www.selerant.com)

Product Lifecycle Management for process industry software producer (DevEX)

R&D projects responsible, performing technology research activities, documentation and training for internal developers (English language)

- Main activities and responsibilities

Several development and feasibility activities for projects employing C# - SQL Server – Oracle:

- **MS Team Foundation Server 2008** introduction for managing source control, development process automation, that required workflow customization for code review, documentation and issue management;
- migration of the internal incident management system that was based on MS SharePoint 2003 to **MS Dynamics CRM 4** using the SDK of this one;
- data layer migration (almost 3000 stored procedures) from **Oracle 9i** to **SQL Server 2005** (and maintenance process for both platforms) of the PLM application DevEX; this project became also a Microsoft case study (<http://www.microsoft.com/casestudies/casestudy.aspx?casestudyid=4000000677>);
- **continuous integration** process design and implementation for the DevEX project at every architectural level using **Nant**, **NUnit**, **NCover**, a custom wizard for Visual Studio 2003 and 2005 that generates VS projects, full reporting of every automation phase.

- Dates (from – to)

1997-2007

- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

Siemens Italia –Building Technologies division, viale Piero ed Alberto Pirelli 10, 20126 Milano

Security Automation

Contractor consultant

R&D activities, feasibility, prototyping, analysis, design and implementation. Projects:

- design and implementation of client-server subsystem for event tracking for fire and security systems (**SQL Server**, **ATL-COM**, **MFC**, **OLE-DB - C++**);
- communication protocol simulator for security gateways and centrals (**VB 6.0**);
- product CD-Rom multimedia browser (**VB 6.0**);
- real time systems (**C++**);
- **OPC** client server systems (**C++**, OLE for Process Control).

- Dates (from – to)

2000-2006

- Name and address of employer
 - Type of business or sector
 - Occupation or position held

Otherbit Srl, via Fabio Filzi 14, 20134 Milano

New Media Agency –Software Development and Consultancy

CTO

• Main activities and responsibilities

• Dates (from – to)

• Name and address of employer

• Type of business or sector

• Occupation or position held

• Main activities and responsibilities

EDUCATION AND TRAINING

• Dates (from – to)

• Name and type of organization providing education and training

• Principal subjects/occupational skills covered

• Title of qualification awarded

• Level in national classification (if appropriate)

• Dates (from – to)

• Name and type of organization providing education and training

• Principal subjects/occupational skills covered

• Title of qualification awarded

• Level in national classification (if appropriate)

• Dates (from – to)

• Name and type of organization providing education and training

• Principal subjects/occupational skills covered

• Title of qualification awarded

• Level in national classification (if appropriate)

• Dates (from – to)

• Name and type of organisation providing education and training

• Principal subjects/occupational skills covered

• Title of qualification awarded

• Level in national classification (if appropriate)

Software analysis and design direction, implementation of high technology projects:

- **Otherweb CMS (C#, ASP.NET 2.0, SQL server)** implemented on Otherbit (www.otherbit.com), **Regione Lombardia** - Scuola Superiore di Alta Amministrazione, SSAA learning community Web portal and many others;
- **Funambol**, connection components (**Java**) for Sync4j Syncml synchronization server;
- **Eurisko**, technology strategic study about new solutions on web-based surveys;
- **Medici Senza Frontiere Italia**, 2001 web site accessibility;
- **Siemens Italia**, already cited activities.

1991-2000

Several projects, could be cited: **Harley-Davidson Italia, Janssen-Cilag (Johnson&Johnson group)**

Automotive, pharmaceutical, telco and more

Consultant

Software design and development

1996-1997

AICA (Associazione Italiana Comunicazione Alternativa)

Augmentative and Alternative Communication and BLISS Language (3 levels)

AAC and BLISS operator

March 1992

Università di Milano – Facoltà di Scienze dell'Informazione

Prolog III programming

Seminar diploma

1987-today

Politecnico di Milano – Facoltà di Ingegneria Elettronica

Corso di Laurea in Ingegneria Elettronica, indirizzo Informatico

Not completed, passed 27 exams of 29 required

1982-1987

Liceo Scientifico Statale "Galileo Galilei", Lanciano (CH) – Italy

Maturità Scientifica

56/60

PERSONAL SKILLS AND COMPETENCES

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

MOTHER TONGUE

Italian

OTHER LANGUAGES

ENGLISH

- Reading skills
- Writing skills
- Verbal skills

GOOD

GOOD

GOOD

FRENCH

- Reading skills
- Writing skills
- Verbal skills

GOOD

GOOD

GOOD

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.*

From 1994 to 2002 collaboration in research activities with Prof. Marco Somalvico, "Progetto di Intelligenza Artificiale e Robotica" of Politecnico di Milano; the research was focused on applications for disabled people. In this context was developed an Intelligent Tutoring System platform for cognitive disabilities.

Beside this projects has covered the role of speaker during following congresses:

- "AMICO, una piattaforma per lo sviluppo di Intelligent Tutoring System multimediali" (IDD99)
- "La prossima multimedialità, scenari futuri nel villaggio globale: la multimedialità come strumento di integrazione per il disabile" (Gussago 28 nov 1996)
- "Lo sviluppo tecnologico al servizio dei disabili" promoted by SMAU '95

This experience started other collaborations with Ospedale di Passirana di Rho and Associazione Italiana di Comunicazione Alternativa. The first one was oriented to bio-feedback technologies experimentation (spectrum analysis and pattern recognition of electroencephalographic signals) applied to virtual reality simulations. Neurologists, psychologists, educators and computer science experts composed the research team. The second collaboration, was in the field of Augmentative and Alternative Communication techniques applied to communication-impaired people and their (re)habilitation.

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.*

During last working experiences (in particular in Connexia), technical skills were integrated by team management skills. These tasks included recruiting technical people, project management, presales support, feasibility and resource allocation. Moreover, team building and motivation activities were part of the role.

TECHNICAL SKILLS
AND COMPETENCES

*With computers, specific kinds of
equipment, machinery, etc.*

Competencies cited below was acquired by university courses and laboratories or by self instruction:

OS Platforms:

- Windows, Android

Programming languages and protocols:

- C, C++, C#
- Visual Basic
- SQL, PL/SQL
- HTML, XML, XSL, XPATH, JavaScript, jQuery
- Java

Technologies, SW specification languages and various software packages

- ASP, ASP.NET, Team Foundation Server (including SDK)
- MS SQL Server, Oracle DB
- Nant, Nunit, Ncover
- WAI Accessibility Guidelines
- MS Project, Visio
- IIS
- UML

ARTISTIC SKILLS
AND COMPETENCES

Music, writing, design, etc.

Former piano and flute player

OTHER SKILLS
AND COMPETENCES

Competences not mentioned above.

Oriental martial arts.

DRIVING LICENCE(S)

B (Italian)

ADDITIONAL INFORMATION

Writings:

- February 2005, intervention entitled "La strutturazione dell'informazione" into the Giovanni Acerboni's book "Progettare e scrivere per Internet", published by McGraw-Hill Italia
- December 2001, paper "L'accessibilità", published by Servizio d'Italiano Scritto (www.italianoscritto.com)
- January 1997, research paper "IL LABORATORIO VIRTUALE, ecologia ed interdisciplinarietà nella ricerca psicomedita", co-written with Domenico Venanzi (Ospedale di Passirana) Carlo Galimberti (Univ. Cattolica di Milano) Pietro Cerra e Ugo Baldereschi (Centro Ricerche Fondazione Saman), published by "Rivista Italiana di Psicologia"
- 1995-1996, four papers for the cycle "Fedeli alla linea" appeared in the volumes 35/36, 37, 38, 39 of the review "Macintosh MacDisk" (Edizioni Jce) entitled:
"MacDisk in linea"
"Raccontami una Fabula"
"E-zines"
"Gli attivisti del cyberspazio"

Personal website: www.cosimocarbonelli.it

Blog: <http://www.otherbit.com/modules/blog/BlogContent.aspx?blogID=4>

LinkedIn profile: <http://www.linkedin.com/in/cosimo>