

Europass Curriculum Vitae

Personal information

Surname / First name **Galli Luca**
 E-mail info@lucagalli.net
 Web site http://www.lucagalli.net
 Nationality Italian
 Date of birth 28 November 1970
 Gender Male

Desired employment / Occupational field

Information Technology

Work experience

Dates	01/09/2001 - Present
Occupation or position held	IT consultant
Main activities and responsibilities	<p>Currently, my client is Telecom Italia Lab (Tilab), the R&D branch of Telecom Italia S.p.a. (the main telecommunication company in Italy). I had been working on many projects, both client and server side applications, in the role of software analyst and developer.</p> <ul style="list-style-type: none"> • Server side applications: mainly web applications using Java with Servlet and JSP technology. • WAP gateway: analysis of Kannel Wap gateway, a public domain, open source project. • Data Synchronization : responsible for design, analysis and development of a SyncML server (written in Java) for synchronising contacts and appointments between a server database (Oracle) and mobile phones (with Nokia SyncML client installed on the phone). • Multimedia: part of a team working on a Video and Audio server (written in C++): generating an AVI or 3GP video file from VRML and a written text. This platform is used by TIM (an Italy mobile operator) as a customer service (called "Avatar") for sending funny MMS to mobile phones from a predefined but customizable set of avatars. • Symbian OS smartphone / mobile phone applications : Internet client application over GSP / GPRS / UMTS connection, both TCP and UDP protocol, mainly for users communication (instant messaging, chat, SMS manager) ; peer to peer file transfer (between mobile phones) ; audio and video streaming (RealMedia and ad-hoc protocols) both pc-mobile and mobile-mobile. Experience of Internet protocols, Bluetooth, Wap stack, Cell broadcast, SMS, MMS. • Windows Mobile palmtop (Pocket PC) applications : part of a team working on an email application for automatic downloading of emails from UNITIM (TIM email account) mailbox over GPRS connection triggered by a notification (SMS or Wap Push) generated by TIM mobile network.
Name and address of employer	<p>Pride S.p.a. Via Cechov 48 I-20151 Milano Italy</p>
Type of business or sector	IT consulting
Dates	09/01/2006 – 25/05/2006
Occupation or position held	Computer science teacher
Main activities and responsibilities	30 hours of course for preparation of students for the ECDL (European Computer Driving Licence) exam.
Name and address of employer	Churchill British Center

	Strada Carignano 2 I-10024 Moncalieri Italy
Type of business or sector	School
Dates	01/09/2000 – 31/08/2001
Occupation or position held	Software engineer
Main activities and responsibilities	Part of a team working on Artifex, a sophisticated multiplatform software (Windows / Linux / Unix HP and Solaris OS), mainly written in C++, for simulating telecommunication nets and protocols using Petri Net formalism. Experience of generating output reports (PS, RFT and HTML formats) and displaying measurement (both graphical and textual) from a Petri Net analysis.
Name and address of employer	Artis Software Lungo Dora Coletta 113/8 I-10153 Torino Italy
Type of business or sector	Software house
Dates	01/02/1999 - 31/08/2000
Occupation or position held	IT consultant
Main activities and responsibilities	Work at AEM (Azienda Energetica Municipale Torino S.p.a. – Turin City Energy Company) on behalf of RSI consulting. Part of a team working on the development of a billing management system: Java client application using Oracle JDeveloper and Oracle database
Name and address of employer	RSI Sistemi S.p.a. (Altran group) Corso Stati Uniti 29 I-10100 Torino Italy
Type of business or sector	IT consulting

Education and training

Dates	01/09/1990 - 19/12/1997
Title of qualification awarded	Bachelor's Degree
Principal subjects/occupational skills covered	Electronic Engineer
Name and type of organisation providing education and training	Politecnico of Turin - Italy
Dates	01/09/1984 - 01/07/1989
Title of qualification awarded	Vocational (maturità tecnica)
Principal subjects/occupational skills covered	Perito in Telecomunicazioni
Name and type of organisation providing education and training	ITIS GB. Pininfarina Moncalieri (Italy)

Personal skills and competences

Mother tongue **Italian**

Other language(s)

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

Computer skills and competences

C++ (last 6 years)

Expert level: strong experience of Visual C++ (5.0 , 6.0, .NET) for development of Win32 applications (also with a GUI graphical interface) and Symbian OS applications with Symbian-API calls. Experience of using memory leaks detectors like BoundsChecker and Purify. Also knowledge in STL and MFC library and ActiveX controls.

Java (3 years)

Expert level : experience of both JBuilder and Oracle JDeveloper. Main developed applications are a SyncML server (design, analysis and development, several months alone) and a billing management system (analysis and development, working in a team for a year and half)

C (from university to present days)

Expert level : development of many applications, at work or at home. Author of QuizFaber, an educational software (Win32 platform) for making quizzes an surveys, developed since 1997 in my free time, downloadable from Internet from my web site as freeware.

Other programming languages : Pascal, Fortran (university knowledge)

Symbian, OS for mobile phone (last 4 years)

Expert level : experience of programming applications for Nokia smartphone (like 3650 / 7650 / 6600 / 6630 / 6680), OS versions 6.1 / 7.0 / 8.0 for Series 60

Windows CE/Mobile for Pocket PC / Smartphone: (1 year)

Communication protocols :

Experience of protocols involved in client/server application are: Internet protocols (HTTP / TCP / UDP / POP3), Wireless protocols (WAP stack, WML, WMLS) SyncML, SOAP.

Web design (since 2000)

Expert level : web page design with HTML, CSS and JavaScript. Server side scripting with CGI and Perl scripts. Owner and webmaster of domain: <http://www.lucagalli.net>

Oracle Database (3 years)

Experience of using SQL, both as a scripting language and from within Java, using the JDBC interface. Other databases rarely used are Access, MySQL and PostgreSQL.

Source version control systems:

Daily use of source versioning tools like CVS and TortoiseSVN

Other skills and competences

Main physical activity are mountain biking, skiing, running (also in competitions). Literature, history and art are my favourite cultural interests.

Driving licence

Category B