

Europass Curriculum Vitae

Personal information

Surname / First name **Galli Luca**
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 I-10024 Moncalieri
 Italy
 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
 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.

- 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

Pride S.p.a.
 Via Cechov 48
 I-20151 Milano
 Italy

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**