Curriculum vitae

| PERSONAL INFORMATION | Davide Montesin |
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**PREFERRED JOB**

**WORK EXPERIENCE**

| 04/2015–Present | **SASA: database & datawarehouse** |
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| | bus data analysis |

| 01/06/2013–Present | **Self-employed: Web forms for citizen portal with java and open source sw** |
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| | TIS Innovation Park |
| | Developing of web forms for the citizen portal of Alto Adige / Suedtirol http://www.provincia.bz.it. I have used the Orbeon open source software. I have configured/programmed Orbeon to integrate with "Rete Civica" login. I have integrated in Orbeon the "Rete Civica" corporate design and menu. I have integrate Orbeon with the "procedimento/protocollo" of the Provincia Bolzano and other related activities. |

| 09/2012–Present | **Self-employed consulting and software development** |
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| | DIVUS Italien Headquarters |
| | Pillhof, 51, 39057 Eppan (BZ) Italy, |
| | Consulting and software development for the home automation products. |
| | Business or sector BUILDING AUTOMATION |

| 09/2015–12/2015 | **R3 GIS Android app** |
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| | Developed app that uses gps, camera and nfc. Phonegap framework. |

| 09/2012–01/2015 | **Self-employed teacher of android base and advanced course** |
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| | Scuola professionale provinciale per il Commercio, Turismo e Servizi "Luigi Einaudi" |
| | Via S. Geltrude, 3, 3100 Bolzano (Italy), |
| | I have teached the android base course: (http://www.cts-einaudi.fpbz.it/catalogo-corsi-formazione.asp?icarus=22557&icarus_course=1321&icarus_school=icarus_cts)and the advance course: (http://www.cts-einaudi.fpbz.it/catalogo-corsi-formazione.asp?icarus=24903&icarus_course=957&icarus_school=icarus_cts) |
| | Business or sector Education |

| 11/2012–09/2015 | **Self-employed coordinating data exchange** |
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| | ABCert s.r.l. Italien Headquarters |
| | Via Enzenberg, 38, 39018 Terlano (BZ) (Italy), |
| | Coordinating data exchange of bio informations between databases. ABCert database was synchronized with the central Rome database throught webservice. I helped the communication |

between the Italian team and the German developer too.

Business or sector Certification of bio products

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| 01/07/2013–01/06/2014 | **Self-employed: SASAbus HTML5 & Android app** |

TIS & SASA, Bolzano

Developing of an html5 web and android app for bus services of SASA Bolzano. The app show bus lines, bus stations, departures, route. The informations are show as list and on a map. The address of the app is: http://html5.sasabus.org

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| 24/06/2014–28/06/2014 | **Self employed: Android course** |

Interline, Lavis (Italy)

Android course

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| 12/2013–12/2013 | **Android course** |

Jlbbooks, Siror (TN) (Italy)

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| 01/2013–10/2013 | **CTS Einaudi: teaching java** |

teaching java

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| 15/12/2012–01/04/2013 | **Self-employed web and mobile apps** |

Machine Linking

http://www.machinelinking.com/wp/demo/

http://www.pokedem.it/

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| 2010–2012 | **Company Director** |

Sinfonet K.G.m.b.H.
Via Molini, 1, 39100 Bolzano (Italy),

Director of Sinfonet. Responsibility for the budget, human resources and projects.

Business or sector Information Technology

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| 2007–2010 | **J2EE Evangelist & Tecnical Director** |

Sinfonet K.G.m.b.H.
Via Molini, 1, 39100 Bolzano (Italy),

My job was to lead the company from Microsoft ASP to Java technology and open source. I led a group of 5 to 10 people. With the new technology we have created the official website of tourism in South Tyrol and web pages and data services for tourism in South Tyrol. The challenges we had were a large number of accesses, the size of the project and the scalability of the database.

We used a web framework based on my idea of web "object oriented - event-driven" allowing reuse of objects, composition and SEO compatibility.

In the last year I programmed android too creating tourism applications for the destination Südtirol.

Business or sector Information Technology

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| 2006–2007 | **Senior Analyst/Programmer Java/Oracle** |

Dexea G.m.b.H./s.r.l
Piazza Fiera 1, 39100 Bolzano (Italy),

Requirements analysis, estimation of time, creating a quotation, design of an architecture. RAD-generation applications. Technical manager of a group of programmers. Advanced Programming

j2ee/Oracle. Oracle Workflow.

Business or sector Information Technology

| 2001–2006 | **Analyst Programmer Java/Oracle**

DeltaDator S.r.l.
Via Buozzi, 8, 39100 Bolzano (Italy),

Analysis, Requirements and Programming of data entry applications for government and private organizations. Programming Web / Http jsp / JDBC. Programming with SQL tables, join, view, stored procedures and constraints on Oracle databases.

Business or sector Information Technology

| 1997–2001 | **Junior Java/Oracle Programmer**

DSE - DATOR SOFTWARE ENGINEERING SRL
Via B. Buozzi, 8, 39100 Bolzano (Italy),,

Programming of data entry applications for government and private organizations. Programming Oracle Forms, Web / http jsp. Programming with SQL tables and constraints on Oracle databases.

Business or sector Information Technology

## EDUCATION AND TRAINING

| 1990–1997 | **Bachelor Computer Science (Ingegneria)**                Higher education/University | 110/110

Università degli studi di Trento, 38100 Trento (Italy)

programming languages (c, c++, smalltalk, java), algorithms and complexity: polinomial, np complete, ecc. databases, math

| 1985–1990 | **Diploma di maturità tecnica, perito elettronico-informatico**      Secondary / post-secondary education | 60/60

Istituto Tecnico Industriale G.Galilei (Istituto Tecnico), Via Luigi Cadorna, 14, 39100 Bolzano (Italy)

digital electronics, computer programming

## PERSONAL SKILLS

Mother tongue(s)    Italian

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
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| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | B2 | B1 | B1 | A2 |
| German | C1 | C1 | C1 | B2 | B1 |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills    I am a quiet person who tends to solve problems by reasoning rather than nervousness. I am a expansive and verbose person and therefore I can easily maintain working relationships even throught the virtual world: email, chat, video conferencing, etc. I am the leader of the Java User Group of Bolzano (Italy).

Organisational / managerial skills    In the last years I worked as a technical director and company director of a group of about 8 - 10

people. I am able to manage human resources and time. I can understand the possible technological risks of a project and move problems at the beginning. For me deadlines and promises are important.

**Digital competence**

I am a great lover of computer science since about 25 years. I like to study programming technologies and algorithms.

I am a person who solves problems in a simple and practical way. I like to have full control and knowledge about the software that I'm writing and using. This is why I like open source. I like the idea of sharing knowledge and code.

My strongest experience is java programming. I use it since 15 years. I know the various APIs and libraries of the language. In the last time I've gained a lot of experience with tourism portals, therefore the j2ee, html, javascript and css technologies.

In the last 3 years I have programmed Android mobile applications. The project consisted of GPS-based applications for tourist information.

I use linux since many years as desktop/development System. I am a power user. I know very good ssh, backups, rsync. I use encfs and truecrypt to protect job files.

Technologies I master: java, swing, j2ee, servlet, javascript, html, css (hacks), XML, JSON, ssh, rsync & backup, unionfs, open source licenses and legal issue (but I am not a laywer), android programming, robust relational database design with constraints (oracle, mysql, postgresql), javamail.

Tecnnologies I know: eclipse plug-in development, gwt, openstreetmaps programming, google app engine, SQL/PLSQL, seo, google analytics, adwords, web master tools.

**Driving licence**

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