

**Michele Baldessari**

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Italy

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**Informatics Skills**

*Programming:* C, C++, Java, Php, Prolog, Python, Shell, System programming Unix and Linux, XML, SGML, HTML, VBScript, Powershell.

*Network:* TCP/IP, OSI, Layer 2, Layer 3, IPv6, Cisco IOS, HP Procurve, Fortinet, Checkpoint, VPN (Ipsec, Openvpn), Riverbed.

*Database:* JDBC, SQL, Oracle, DB2, Postgresql, Mysql, Microsoft SQL.

*Software:* Linux, Solaris, Irix, Windows NT/2000/2003/XP/2008/7, Apache, Bind, DHCP, Samba, Postfix, Clustering, LDAP, NFS, SSH, Bacula, Kerberos, PKCS#11, SSO, Active Directory, Nagios, VMWare, Sharepoint.

*Certifications:* RHCE - Red Hat Certified Engineer (RH 6.2), RHCX - Red Hat Certified Examiner (RH 6.2).

**Employment History****IT Infrastructure Manager**

*Leitner Technologies*

*January 2007–Present*

IT Systems Manager responsible for networking, software, security, server rooms & IT projects in a medium-sized worldwide enterprise. Lead of an international team of system administrators, implementing requirements and managing relationships of all the worldwide companies in the group.

*Projects:*

- Reorganized all the different authentication systems of many acquired companies into a single Active Directory.
- Designed the new WAN concept to connect in a scalable and redundant way the group's 40 and more remote sites.
- Rolled out a common management infrastructure for all the pc's worldwide.
- Implemented a VPN and monitoring concept to access the remote installations.
- 3rd level troubleshooting for internal IT issues

**Senior System Administrator**

*Xsec s.r.l.*

*June 2003–December 2006*

Senior System Administrator, doing security related tasks, managing networks and firewalls, mailservers and samba file servers, HA clusters, web applications and authentication services.

*Projects:*

- ldapcheck - postfix 1.x sasl module to do sasl authentication through ldap.
- Xems - An administration interface to manage mail users with postfix, openldap, courier-imap.

**Translator**

*Bowneglobal*

*June 2003–August 2003*

Worked on the italian translation of some parts of the book 101 applications with Visual Basic .NET.

**Programmer, System Administrator**

*Red Hat, Italy*

*September 2001–July 2002*

System administration work for various customers, ranging from small to medium sized businesses, consulting for migration towards Open Source Environments, developing of software for internal use, developing of a few customized

distributions for third parties, QA work on different software packages. Teaching of programming courses on Linux [RH143]

*Projects:*

- Custom distribution for Zucchetti.com <http://www.zucchetti.com>
- DB2 Cluster solution distribution <http://www.redhat.it/ibm/db2redhat>

**Instructor**

*Red Hat, Italy*

*May 2001–September 2001*

Teaching of all the networking, security and administration courses offered by Red Hat RH033, RH133, RH253, RH300, RHS333, RH604, RHS346

*Achievements:*

- RHCE - Red Hat Certified Engineer
- RHCX - Red Hat Certified Examiner

**Translator and writer**

*PC Professional - Italia - Ziff Dafis*

*March 1999–September 1999*

Worked for PC Professional computer magazine as a translator from the german edition to the italian one. Also written a couple of articles about GNU/Linux systems.

**Programmer**

*Leitner Lifts S.p.A.*

*June 1998–August 1998*

Worked as a Java programmer in a mixed environment [IBM AS/400 and Microsoft Windows]. Developed java applications that extracted information from existing DB2 databases.

## Education

**Erasmus**, September 1999–July 2000

Johannes Kepler University - Linz - Austria

**Bachelor in Informatics Engineering**, September 1995–Present

Politecnico of Milan

**Scientific High School Degree**, July 1995. Final score 60/60

Liceo Classico Publio Virgilio - Vipiteno - Italy

**U.S. High School Diploma**, June 1994

Eastwood High School - El Paso, TX - U.S.A.

## Publications

- Michele Baldessari & Simo Sorce. "Samba - VFS - 2nd Part". Linux Magazine n. 46.
- Michele Baldessari & Simo Sorce. "Samba - VFS". Linux Magazine n. 45.
- Michele Baldessari & Simo Sorce. "Samba - Authentication". Linux Magazine n. 42.
- Michele Baldessari & Simo Sorce. "Samba - Advanced topics". Linux Magazine n. 41.
- Michele Baldessari & Simo Sorce. "Samba - Primary Domain Controller". Linux Magazine n. 40.
- Michele Baldessari & Simo Sorce. "Introduction to Samba 3". Linux Magazine n. 39.
- Michele Baldessari. "Bootling Linux - What really happens during the boot process". Linux & C n. 11.

## Languages

*Italian*: Mother Tongue.

*German*: Excellent written and spoken skills, Diplom Wirtschaftssprache Deutsch - Institut für Fachsprachen - J. Kepler Universität Linz June 2000, Bilingual [German/Italian] exam of the province of Bolzano Level A September 2000.

*English:* Excellent written and spoken skills, **TOEFL** Test of English as a Foreign Language [score 637] March 1997,  
**SAT**- Scholastic Assessment Test - Collegeboard [score 1020] January 1994.

*Spanish:* Good spoken skills.

## **Interests**

- Reading
- Music
- Soccer
- Snowboard
- Traveling

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