

# CURRICULUM VITAE et STUDIORUM - Umberto Galtarossa

*Computer Engineer, June 2008*

## **Personal Data:**

First Name: Umberto  
Surname: Galtarossa  
Birth date: September 2, 1977  
Birthplace: Bolzano, Italy  
Citizenship: Italian  
Home: Via vallere 62, 27029 Vigevano (PV), Italy  
Business Tel.: +39 3480903003  
Personal Tel.: +39 3401515349  
Mail: [galtarossa\\_umberto@emc.com](mailto:galtarossa_umberto@emc.com), [postmaster@remotehost.org](mailto:postmaster@remotehost.org)  
Web Site: <http://www.remotehost.org>

## **Education:**

July 1997 Scientific High School Degree at "Liceo E. Torricelli", Bolzano, Italy, marks 50/60.  
April 2004 Laurea Degree in Computer Engineering at Politecnico di Milano, Milan, Italy, graduate marks 87/100  
July 2004 Professional Engineer Degree, graduate marks 90/100.  
August 2005 Boston (USA): courses on EMC technologies.  
October 2005 EMC Proven Professional Certification.  
October 2005 EMC Clariion Proven Specialist Certification.  
January 2006 Cisco MDS Operation and Management course at Milan, Italy.  
December 2006 NAS (Network Attached Storage) Operation and Management course at Frankfurt (Germany).  
November 2007 "VMware Infrastructure 3" course at Saronno, Italy.  
December 2007 IT Service Management Foundation Certification  
June 2008 "VMware Certified Professional VCP 310" Certification

## **Business Position:**

07/19/2004 – 06/30/2005: Consultant for Risolve s.r.l.  
07/01/2004 – 08/21/2005: Partner Consultant for EMC Corporation.  
08/22/2005 – 09/01/2007: Associated Implementation Specialist for EMC Corporation.  
09/02/2007 – \* : Storage Operation Specialist for EMC Corporation.

## **Work Experiences:**

- Consultant for Project Management group (Vodafone Service and Technologies, Italy). Primary tasks: testing of new configurations, performance analysis, project delivery and critical configurations management.
- Solution Architect activities for EMC Support team at Vodafone Service and Technologies , with focus on configurations design, data migrations, SLA changes and consolidations. The infrastructure was based on EMC Storage Systems (DMX, Symmetrix, Clariion, Celerra, and Centera), Networker backup, and Cisco MDS switches.
- Consultant for Storage Administrators group at Vodafone Service and Technologies with focus on storage configuration activities, data migrations, data refresh on V&D systems with EMC tools (SRDF, Open Replicator, San Copy, ...).
- Sun Cluster multi-node configuration for an important TLC company and configuration of DMX 3000 storage system and two Brocade switches.
- Storage consolidation with SRDF from storages EMC Symmetrix 8830 to four EMC DMX2000/3000 for an important TLC company, with configuration of HP-UX hosts in the new SAN.
- EMC Control Center, installation and upgrades.
- Data migration with SanCopy from storage EMC FC4700 to EMC Clariion CX700 for and Windows 2000/2003 host configuration.
- Data migration with SRDF from storage EMC Symmetrix 8830 to EMC DMX1000 and disaster aware host configuration for Windows-based hosts and UNIX like systems.
- Storage Area Network configurations at important companies in North Italy: McData/Brocade/Cisco switch zoning, LUN configuration on Clariion and Symmetrix/DMX Storage.

## **Past work experiences:**

- Homogeneous System Copy from a SAP R/3 production system (version 3.1 with Oracle 8.0.6) to a development system with the same HW and SW configuration.
- SAP management at an international medical company, Caponago, Italy: monitoring and space management of three HP-UX systems and three Oracle databases with SAP R/3, software and backup management with HP DataProtector 5.1.
- HP Superdome configuration for an international chemical company (S.Donato Milanese and Inverno, Italy): network configuration, storage area network configuration, kernel parameters tuning, user management, patch installation.
- HW and SW testing for HP Superdome hosts for an international chemical company, San Donato Milanese, Italy.
- HP Superdome configuration for an important TLC company, Milan, Italy: user management, vg00 mirroring, network configuration, documentation management.
- UNIX fundamentals teacher for a computer science company, Cologno Centro, Milan, Italy.
- GNU/Linux server administrator at college S.Leonardo, Politecnico di Milano, Milan, Italy (Used Distributions: Red Hat 7.2/7.3/8.0/9/9A).
- Co-author of "Amigoni F., Caglioti V., Galtarossa U.: A mobile robot mapping system with an information-based exploration strategy", presented at "1st International Conference on Informatics in Control, Automation and Robotics (ICINCO)", Setubal, Portugal, 25-28 August 2004.
- Co-author of the technical issues for "Costruisci e programma il tuo Robot" (De Agostini).
- LaTeX editing of "Nilsson: Artificial Intelligence" (Apogeo).

## **Technical skills:**

Operating systems: Good knowledge of GNU/Linux (Red Hat, Slackware, Debian...) systems and HP-UX, Windows, Sun Solaris, IBM AIX systems. Good knowledge of the Disk/Volume manager subsystem.

Languages: Good knowledge of Unix Shell scripting and DOS shell. Base C/C++ knowledge.

Application software and tools: ECC (EMC Control Center), good knowledge of McData/BROCADE/Cisco MDS configuration tools, Solutions Enabler, Navisphere and configuration tools for Celerra and Centera systems. Good knowledge of LVM and VxVM volume managers. Good knowledge of vmware infrastructure.

**Interests and activities:**

Unix-like operating systems, network security, Robotics, Artificial Intelligence.  
Skiing, judo, soccer, tennis.

**Languages:**

English: good writing, reading and verbal skills (2 Months in Boston-USA for technical courses).

German: good writing, reading and verbal skills (Zertifikat Deutsch als Fremdsprache).