

Curriculum Vitae

Damiano Verzulli

August, 11th 2010

1 Personal Informations

Name: Damiano Verzulli
Birth date: September, 28th 1971
Marital status: Married on 2002; one son (2009)
Address: Via Unità d'Italia, 224 - 66100 Chieti - Italy
Phone: +39 349 5893862
e-mail: damiano@verzulli.it

2 Study Background

December 1995 : Computer Science degree at University of L'Aquila (Italy) with full marks (110 cum laude). The thesis titled "*Multidimensional Interval Routing techniques*"¹ researched some routing topics in specific network environments.

3 Working experience

since 02/2010: SOABIT Srl - founder and CEO — After seven years of activity as a consultant (see below), he started an own company that acquired all the previously existing assets and followed up with all the on-going activities;

April 2010 Since April 2010 he is a member of the technical-staff established by the Italian *Ministry of Education, University and Research* to plan and conduct the *Five-Year Research Evaluation 2004-2008 Exercise*²

November 2009 Since November 2009 he is a member of the technical-committee of the "Università Digitale" project³, funded by the Italian

¹The original Italian title was "*Tecniche di Interval Routing Multidimensionale*"

²<http://civr.miur.it/en/vqrteam.html> - <http://civr.miur.it/en/index.html>

³<http://tinyurl.com/ict4univ> - available only in Italian

*Ministry of Public Administration and Innovation*⁴ and involving ICT development and cooperation among 23 Italian universities and the Italian *Ministry of Education, University and Research*.

05/2003-02/2010: Consultant — Based on an outsourcing contract between CINECA⁵ and the University “G. d’Annunzio”⁶, he was responsible for the proper execution of the outsourcing agreement. Leading a team of 6 people, his responsibilities included:

- network planning, operation and management of the whole University LAN/WAN (more than 3.300 hosts distributed in six sites with more than 250 network devices and a 155Mbps Internet backbone);
- system administration of several critical software infrastructures (among others: ensuring proper operations of the main firewalls connecting all the internal LANs to the Internet; ensuring proper functionalities of the university e-mail infrastructure, hosting more than 2.800 mailboxes and 700 GB of related disk-space, with related antispam, antivirus and standard POP[S]/IMAP[S]/WebMail services; running the university virtualization platform, built on top of a Fiber-Channel based SAN connected to a DELL Blade system running a VMware Enterprise environment; running the backup infrastructure built on top of two tape-libraries and three tapes managed by a single Bacula server);
- monitoring : operating a monitoring infrastructure to continuously check the functionalities of the whole set of network devices, server hardware and application components;
- help-desk: delivering a proper help-desk service (mail / fax / phone) to the university personnel;

To carry out all the above activities, a wide set of technologies and skills are constantly required, at several levels: hardware (server architecture, Blade, SAN), network (IP and ethernet internetworking, VLAN segmentation, Routing, Firewalling, QoS implementation), system/applications (GNU/Linux system administration and related network services – mail, web, backup, etc.).

March 2005 He acted as **Project Manager** for **TOSSAD**⁷, an EU project funded under the FP6 IST program (Contract No. 015981

⁴<http://tinyurl.com/italian-dit>

⁵CINECA was a former employer - <http://www.cineca.it/en/index.htm>

⁶http://www.unich.it/page/home_eng

⁷TOSSAD –Toward Open Source Software Adoption and Dissemination – <http://www.tossad.org>

signed 22/03 - 2005) whose objective was “...to start integrating and exploiting already formed methodologies, strategies, skills and technologies in F/OSS domain in order to help governmental bodies, educational institutions and SMEs to share research results, establish synergies, build partnerships and innovate in an enlarged Europe...”. In TOSSAD he was involved in WorkPackage 3, leading the proper delivery of several project-deliverables.

09/1999-02/2003: Nextra Italy⁸ — Nextra Italy started on september 10th, 1999, as a company owned by Telenor⁹, the Norwegian telecommunication operator offering both fixed and mobile communication services. As well as other Nextra companies around Europe, Nextra Italy was the branch of the Telenor group for the Italian Internet business market. From the start of Nextra Italy in September 1999, his roles can be summarized in:

Special Project Manager (from 01/2002 to 02/2003) He worked on special projects that cannot be managed by the standard project-management process. Between such projects it worth to mention:

EU funded projects — He acted as the technical contact for Nextra regarding projects funded by the EU Commission and that Nextra was participating into. His responsibilities spanned from writing project reports for Nextra to writing down technical requirements and specifications for the projects themselves. He also dealt with cost statements and project reviews. Furthermore, he attended project-meetings representing Nextra within the project committees.

System Administration :

- having had a key-role in building the shared unix-hosting-platform offered to Nextra customers, he continued working on such platform in order to improve the integration between the platform itself and the information system (workflow, order-management, provisioning, billing, etc.) and to add some features to the PHP and CGI web application environment;
- he was responsible for keeping up-and-running all the web server platforms. He took care of server configuration, updates and optimization in terms of performances, reporting and monitoring;

⁸Nextra Spa - Bologna - Italy - <http://www.nextra.it> - On march 2003 Nextra was acquired by Tiscali and included in the *Tiscali Business* area

⁹<http://www.telenor.com>

Value Added Services Group team-leader (09/1999-12/2001)

Main responsibilities covered all web services activities (hosting, e-commerce and web-application development), including design and implementation issues. His team, formed by 7 people, followed several activities including 2nd level technical support for hosting services and web application development. He reported to the technical director and, for specific projects, directly to the managing director. Main roles were:

pre-sales support : he supported the sales account when prospect asked for complex solutions. If needed, he took care of the discovery phase joining sales account during meeting with prospects;

product-manager support : he gave contributes to product managers in order to better define products and services. He took care of the technical feasibility for each new product and service and related improvements;

project manager : For some particular project, he was responsible for all the project management issues ranging from project specification to project planning, implementation and delivery. Everything while taking care of running costs and planned timeline;

corporate relationship : he were involved in some of the corporate international meetings in order to stay-in-touch with corporate technical trends and activities. During such meetings, he reported to corporate about local on-going activities.

1996-1999: CINECA¹⁰ — Hired as *internet programmer* in charge of the *NETTuno* department, he was a member of the team that followed all activities related to web applications and services of the NETTuno ISP. His main roles were:

2nd level support to users that, for several reasons, were experiencing problems not being solved by first level support;

web-programmer: he was involved in the development of CGI applications and maintenance on the production UNIX platform;

junior-sistemist: he took care of some maintenance activities required by the web production platform (UNIX based).

4 Technical skills

Working experience in Nextra and Cineca, together with direct management of large IP networks, gave him the possibility to get strong knowledge of

¹⁰CINECA - Bologna - Italy - <http://www.cineca.it>

following issues:

Unix/Linux OS : deep knowledge of GNU/Linux system administration in medium/large installations - Strong knowledge of the GNU/Linux platform including its peculiarities with respect to commercial Unix version; As for the GNU/Linux platform, he has strong knowledge of several well-known applications components: Apache, MySQL, Postfix, Courier-Imap, Bacula, RT3, Munin, Nagios, RRD, MRTG and several others well-known F/OSS applications/components;

networking - layer 3 and above : strong knowledge of technologies built on top of the IP protocol (IPv4) and, mainly, of TCP and UDP services (HTTP, FTP, SMTP, POP3, IMAP4, TELNET/SSH, DNS). Strong knowledge of various security concerns related to mentioned services and, also, of main actions to adopt in order to set/check a secure environment (firewalling, intrusion detection). Basic knowledge of various routing protocols used on the internet; Basic knowledge of Cisco IOS.

networking - layer 2 and below : strong knowledge of ethernet technologies including 802.1q/VLAN and related implementation in heterogeneous networks. Strong knowledge of Allied Telesyn switches and routers product lines.

software development - he developed several web applications using mainly PERL and PHP scripting technologies;

Web portal development - he is currently coordinating several web-portal projects to be built on top of various technologies (Typo3/PHP/MySQL ; OpenCMS/Java ; LifeRay/J2EE/JBoss);

project-management: he acted as Project Manager for several projects of various complexity. Such projects gave him the possibility to improve the ability to understand user requirements, to translate such requirements into system and application specifications and, finally, to coordinate resources in order to reach the target (...usually in-line with planned timeline). He worked within teams of 5 to 10 people and, in order to keep track of resource, time and tasks, he has acquired a good knowledge of the project-management support systems;

office automation: good knowledge of main office automation suites (StarOffice/OpenOffice and MS Office) including word processors (StarWriter/SOffice and Word), spreadsheet (StarCalc/Scalc and Excel) and Ms Access. It worth the effort to include the L^AT_EX suite (being used to write this C.V.);

5 Other

2006-2007: He was an assistant professor at the University "G. d'Annunzio" for several basic computer science courses;

6 Known languages

- Italian: mother tongue;
- English: good knowledge both for reading and writing. Fluency in speaking.

7 Military service

He completed the mandatory service being in charge of the Italian Army from july 1996 to june 1997

8 Hobbies

He spend his free time surfing the web and trying to stay aligned with internet technology trends. He's an advocate of the open-source movement and carefully follows both technical aspects (various open-source projects) and non-technical ones (open-source/free-software philosophy; its implication in terms of usage by public administrations and other public institutions; relationships with *copyright* and *intellectual property* and so on).

He like to spend some time investigating (...and fighting, when possible) Digital-Divide issues, expecially toward the sub-saharian countries. As such, during october 2008, he went to Ghana to help his friends of *Amicus Onlus*¹¹ in planning their *Baobab University College*¹²

After the arrival of Giovanni, his first son, on November 2009, his agenda (...including his "free-time" agenda) has been strongly rearranged, increasing the amount of time spent in family activities and reducing (luckily?) the time spent in what have been just described above :-)

9 Ambitions

As he really appreciate to spend time in multicultural and multiethnic groups of people as well as traveling abroad, he'd like to be involved as project-manager for medium/large projects, better if in medium/large "global" companies. Even better, if with *Free/Open-Source-Software* as a common base for such projects.

¹¹<http://www.amicus-onlus.org/it>

¹²<http://www.amicus-onlus.org/it/cosa/university>

He would like to continue to broaden his knowledge about Internet technologies and to always "stay-inline" with technology news and trends.