

# Mirko Vidovic's Resume

## PERSONAL - DATA



Current address: Brunngasse 14, CH-3011 BERN.

Phone: (+41)31-382-72-53(*Home*).

**Married**, no children, French **Driving licence**, French citizenship, Swiss C Permit, Born on **1970 October 12<sup>th</sup>**.

Contact Address:  [<my first name> AT <my last name> DOT PRO](mailto:<my first name> AT <my last name> DOT PRO)

Keywords: Mobile, European, integrated...

## EXPERIENCE

**2004  
to  
now**

**CTO, Callet & Vidovic - C&V** is a business my wife and I created in order to deal with a number of projects unlike what we usually were commissioned to do by our day to day employers. We perform a lot of graphical and sound design, we also produce video documentaries. C&V also create and maintain lots of web sites for small businesses as well as big organisations. armed with a huge set of home made tools, we also manage our own hosts and outsource our clients' web activities. We recently chose to begin developing iOS application for portable devices.

Keywords: System administration, facilities management, hosting, design, media and video authoring, iOS/Objective C development, HTML, Java, jQuery, troubleshooting, freelance...

**2008  
to  
2011**

**Informatik Service Center ISC-EJPD** - I spent there 3 years, working as a Senior Systemspezialist / Team Leader for the Portal & Middleware Team. As well as providing 3rd level support for our customer base, my duties consisted of application and server management. We maintained EJPD's Single Sign-On Portal (more than 50 thousands visitors each day) from the Swiss Dept of Justice, the Swiss Federal police, the Swiss Cantonal polices, Schengen member countries polices and Interpol. We also took an extensive care of all the Unix/Java applications which are made available through the portal.

Whilst attempting to stick to the ITIL v3 model (I got an ITIL Foundation certificate in March 2011), we were monitoring the various components of our software infrastructure, operating and maintaining them in cooperation with the R&D groups. We were also in charge of the various SLA Reports aimed at the upper management.

This position also involved many direct contacts with the connected offices and, because of the highly sensitive environments that are managed, rigorous discipline.

Keywords: Administration, Unix, Solaris, Linux, Weblogic, Aqualogic, Apache, Tomcat, Glassfish, Perl, J2EE, HTML, JQuery, JBoss, Prognosis, SLA, Support, Reporting, Troubleshooting, Pikett, Production, ITIL...

**2005  
to  
2008**

**Bundesamt für Informatik und Telekommunikation** - I have been working there as a Systemspezialist (level III). My duties consisted of application and server management. As the B.I.T. is a federal office, I was

then working with huge systems which deal with any Federal matter, such as Tax, Customs, Topography, Accounting and Transportation. The systems I was administering were mostly Linux-based (even though I also happened to deal with AIX, HP-UX, Tru64 and Solaris). The applications they ran could be based on any combination of PHP/MySQL, Apache, Samba, WebLogic, Tomcat, but also proprietary developments or Perl scripts. The position also involved many contacts.

Keywords: Administration, Linux, LPI-training, Apache, Weblogic, Tomcat, Perl and shell scripting, Troubleshooting, Team work, Samba, NTP, Pikett, Xen, VMWare ESX, Novell SuSe/Autoyast...

1999  
to  
2004

Die Schweizerische Post - I have been hired there as a Systemspezialist (level III). After a Sun Cluster 2.1 training at Sun's, I have been in charge of the following productive multi-million clients applications : Yellownet (e-Banking), E-Payment, BMZ/RVS (mail and packages track'n trace), Online shops, Home Page Post (Corporate site and intranet), Billing, computer security, research and development, inventory, trouble-ticket management, Postauto (public transportation) and many others.


My tasks consisted of systems purchase and installation, application setup, troubleshooting, performance tuning, Y2K testing, automation (scripting and monitoring), system hardening, backup, software patches, development support (PVCS/Ant/Java...), 24/7 support, inter-project communication and problem escalation.

Keywords: HP-UX, Solaris, FreeBSD, Linux, OpenLDAP, WebLogic, Vignette, Silverstream, Broadvision, Brokat, Reimer IPS, Windows 2000 server, Apache, Java, ISO-9001-certification, PHP, Perl, Python, Forth and shell Scripting, KDE/Qt C++ GUI Development, MacOSX ObjectiveC/AppleScript Development (prototyping), Developer support, Troubleshooting, Team work, Pikett...

1998  
to  
1999

American Management Systems - I worked in the String/Performance Tests Team where I was expected to get a complete third millenium telecom billing system up and running and to improve its performance until it met the client's requirements. This task involved 3 weeks of experimentation in HP's test laboratories, in Böblingen (Germany) where I developed a distributed Java-enabled monitoring language to access all the messages queues from a single browser window.

I also ported the complete system to HP-UX 11 after adapting and recompiling it to the newest HP ANSI C++ compiler : *aCC*. This involved much low-level work like libraries (*RogueWave*, *Orbix*...) recompilation. I also implemented changes in the build scripts in order to use new features (incremental linker, precompiled headers).

I finally maintained the event correction process within a development team and I developed an Intranet database monitoring application  to make my work easier.

\* (I got a **Technical Award** in June 1999 for this tool.)

Keywords: HP-UX 10 and 11 administration, Oracle Server v8 management, Java/Perl programming, C++ expertise, PVCS version manager, team work, online process monitoring...

1998

**Alcatel Alsthom Research** - As a member of the DSL development project, my work consisted of the maintenance of an HP-OpenView/Oracle Alarm management Application.

I also developed new software components and applications in C++, Pro\*C and Java and have been granted the responsibility to prepare the main application's migration to a later version.

In the meantime, I also developed the division's Intranet.

I was a member of the Network Management Unit (150 people).

Keywords: HP-UX v10.20, HP Open View, Oracle Server v7.3, Java, Corba-IDL, C++, Windows NT v4, Pro\*C, PL/SQL, Interleaf, Pure DDTs, GDMO, ksh, team work, Intranet, CSS...

1997

**CDSI** - During the 5 months between August and December, I had to handle the complete realisation of CDSI's commercial Intranet from scratch. The application consists of 3 modules: a web-based user interface, a file manager and a secure bank communication module.

I managed a team of 4 persons: an administrative, a graphist, a developer and an analyst. I personally worked upon design, Java coding and NT+Linux administration. I realised the whole indexed files handling utility from scratch. It has been acknowledged as powerful, portable, secure and fast.

Keywords: Java, Applets, Servlets, HTML, Windows NT v4, Linux, Apache, IIS3, SQL Server, Javascript, VBScript, ASP, bash, design, team management...

1996  
to  
1997

**C2H / Cyber[Line]** - From May 1996 to August 1997, I have been in charge of Cyber[Line] handling of Internet and Intranet activities. I then developed many Internet and Intranet sites such as Adecco's, Boiron's, Axor's, Jet Services'...

Keywords: Java, Applets, HTML, Windows NT v4, Linux, SCO\*Unix, Cosmos Web Server, Apache, IIS3, Index Server, SQL Server, Exchange Server, Javascript, VBScript, ASP, Photoshop, bash, design, projects realisations, cooperation with clients, referencing sites...

1996

**Graphi\*TY** - I have joined Graphi\*TY, from February to May 1996 in order to realise for them 2 multimedia projects : the realisation of multimedia devices for Lyons' Planetarium and a multimedia billing program for Radiometer (Copenhagen).

Keywords: Macromedia Director v5, MacOS v7.5, Windows95, Photoshop, Illustrator, Visual Basic v4, Graphic Design, 4D SGBD, Multimedia prototyping and programming...

1995  
to

**GRIM\*EDIF** - I joined GRIM\*EDIF from November 1995 to January 1996 in order to teach Director and Photoshop to professionals.

1996

Keywords: Organisation, training, group management, Macromedia Director v4, Photoshop v3, Windows for workgroups, Macromedia Authorware...

1995

**Conseil Régional Rhône-Alpes** - From August to October 1995, I

have been contacted by Manpower in order to integrate AROM (*Association Rhône-Alpes des Olympiades des Métiers*). My mission consisted of managing the visual communication of the event. I had to realise all the signs with the sponsors logotypes and to interact with the printing company (REGMA) to get them ready. I also created some of the event's ads.

I was also in charge of the systems' maintenance which wasn't so easy as, in the 40,000 m<sup>2</sup> of Eurexpo receiving 100,000 people a day, I had to be able to fix any problem occurring on any of the 200 hundreds PC which I had previously networked together with Windows NT Server v3.51.

This event happened to be very intensive (with sometimes 22 working hours a day) but it was worth joining.

Keywords: Visual communication, event organisation, great scale maintenance, critical tasks performing, big budget organisation, third party communication, orders handling...

1992  
to  
1995

**Éducation Nationale Française** - I'm a diplomed teacher. I've taught

at post-graduate levels. My classes where about financial computing, data handling, computer architecture, logical calculus and Boole algebra, computer science related law texts, MERISE, NIAM and SADT design and conception, COBOL, Basic and Pascal programing, Unix, OS/400, MVS, DOS, Windows, Novell environments, Excel, Word and Access softwares... I was also in charge of my school's computers which consisted of one hundred PCs, an AS/400 and an IBM/9370 computer.

Keywords: Teaching, maintenance, COBOL, MERISE, NIAM and SADT design, Office programs, Unix, MVS, OS/400, organisation of classes...

1992

**GIMEL-Lavergne SA** - During my second Master year, I had to spend 6 months, from March to August 1992 in a company. I have then worked at GIMEL-Lavergne SA where I was charged of the design and the updates of a professional software: Multibat.

Multibat is aimed at construction-material vendors. It was developped under VMS on a Vax 3400, the used language was DIBOL (Digital Business Oriented Language).

I had to get used to these working conditions in 3 days before starting my developments.

Keywords: Adaptability, VMS, Vax, DIBOL, professional financial computing...

1991

**INSERM** - During my first Master year, I had to spend 4 months

programming for professional purposes. I then joined the INSERM team who needed a developper in order to realise the software interface for an

electronic device collecting vectocardiogram data. I realised the whole interface in Oracle/Pro\*C under DOS.

Keywords: Scientific data handling, Oracle, DOS, Pro\*C...

## E D U C A T I O N

- 1993 : **Teacher** in financial computing at post graduate level. Rank: 10<sup>th</sup> on 800.  
Dijon University
- 1992 : **MIAG** (Mastère d'Informatique Appliquée à la Gestion): Master in finance and computing. Honors: AB.  
Lyon 1 University
- 1990 : **DEUG A** in electronics and fundamental physics with acoustics as an option  
Lyon 1 University
- 1988 : **Baccalauréat** Mathematics & Physics, with optional languages: German and Russian.  
Lyons

Keywords: Straight studies, professor, Master in financial and computing, Degree in electronics and fundamental physics (option: acoustics), various specialities...

## J O U R N A L I S M

- Watching America (USA)** : **WatchingAmerica.com** - A weekly contribution, which consisted of the translation (from either French or German) to English of an article taken from a major non-American newspaper and dealing with the way the rest of the world perceives the American people.  
WatchingAmerica.com, August 2008 to July 2009.
- Cuk (CH)** : **Cuk.ch** - A few contributions, especially software reviews or programming tips, to this community web site. Mostly Apple-related product reviews.  
Cuk.CH, October 2005 to March 2008.
- Cyberbrain (F)** : **L'Écho du Village** Numerous contributions to both the paper and the web edition of this French magazines since 2001.  
L'Écho du Village : Issue 15, 16 and 21 (paper edition), since October 2001.
- ACBM (F)** : **Le Virus Informatique, Les Puces Informatiques, Pirates Mag** Generalised contribution to these French magazines since the beginning.  
Le Virus, Les Puces, Pirates : From Issue 1 onwards, since January 1997
- Nexus (GB)** : **ARChimedes World** - Specialised in Acorn computing, David Watkins,

editor of ARChimedes World ordered me a long article describing the first French Acorn Club: ARMada.

Volume 15, issue 4 : April 1998

**No'MAD (F)** : **STraTOS** is specialised in Atari computing. I have contributed to their latest issues, writing about Computer Aided Music and Acorn Risc computing.

Issue 3 - December 1997

**IDG (F)** : **Le Monde Informatique** I had to prepare a little speech for an article concerning Web sites referencement.

n°710 - 21 février 1997. Interview by Cyril DHÉNIN

**Excelsior (F)** : **Science & Vie Micro** I sent this article to SVM one month before, as I saw they made an enormous mistake concerning Acorn computers: According to them, Acorn would stop its developments. This lie would prevent potential ARMada members to subscribe. They published it in first page and even proposed me a permanent work with them.

May 1996, p24.

**Posse Presse (F)** : **Login (Dream)** During the year 1999 I got in charge of the monthly BeOS C++ programing column.

From issue 63 (9/99) onwards.

Keywords: Humour, argumenting, pertinence, precision, contacts...

## OTHER - ACTIVITIES

**Technical** : I am **C&V**'s CTO. I maintain systems (MacOSX, Linux and also Windows\*.\*) , code (web sites, PHP/MySQL, Ruby/Rails, Perl...) and also perform many design (graphical...) and media related tasks (Movie edition, DVD Authoring).

Media, Internet, Hosting, Video, Authoring, Packaging

**Group** : I am the creator of the **GNUArt** web site. This consists of a Free (as in speech) Art-distribution channel. I wrote its charter with the kind help of the Free Software Foundation's manager : Richard Stallman. GNUArt has been acclaimed by the French press since its opening, on January 1st 2001.

GNU General Public License, creativity, contacts.

**Media** : In 2005, I began producing my own movies, mostly live concerts which I record on several camcorders before mounting the synchronized captures and authoring these on DVD. For these, I use Apple's Final Cut Studio suite. I then package the cut movies into attractive, interactive DVDs and organize their distribution.

Video, Live events, Authoring, HDV, packaging, distribution.

**Music** : As a composer, I've made all the musics and most of the sound effects of

the game "ETERNAL DESTINY" (Acorn/RiscOS).

I've also created the official anthem for the BSA (Bidouilleurs Sans

Argent) You can find it on their [website](#). I've been described as

"extraordinaire" by Acorn User (Group IDG, UK) and RXN (Web E-zine).

I've also worked a lot in my personal studio or with my previous bands.

Some of my tunes were published by ARChimedes World and Acorn User

as MIDI or SoundTracker files, some other by L'Écho du Village on their

cover CD, most of the others are published in the [GNUArt Gallery](#).

After years of singing with big choirs, I occasionally join semi-professional classical ensembles with which I perform as a bass singer.

Computer Aided Music, Live performing, group coordination, creativity.

## Group activities

I created the ARMada in Spring 1995. I invested my own time and money in the creation of our magazine, with some friends, we sent it to some people who had Acorn machines at home and it was immediate success. I've actually become the privileged contact of Acorn professionals in France and I represent all the French speaking Acorn Users worldwide. Even though the platform has commercially died, our group remains active and connected.

ARM-Acorn developers artists, 100 members, one monthly magazine. The first French speaking Acorn club, worldwide coordination (Canada, Belgium, Tunisia, Switzerland, France...).

## Writing

I published 3 novels. A crime story which I initially began as an episodic contribution to the LW12/640 Zine, a Science-fiction thriller, and a dystopic allegory. These are available on Amazon or Lulu.com

## Sport

I practise Swimming, Pilates, Jogging, Bicycling and/or trekking on a daily basis.

## Languages

French (mother language), English (with permanent contacts), German (work language), Russian (studied for 3 years, sometimes still practiced).

Keywords: Creative, passionate, open, sense of contact and organisation...