

CURRICULUM VITAE



Momtchil Momtchev

Born November 17th 1977
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PROFESSIONAL GOALS

After 7 years of R&D experience in the embedded and networking world, I moved towards consulting and project management. With a very good technical background in networking and systems design, I am currently looking to strengthen my R&D management experience. After having created an embedded and networking division at Linagora, I am became an independent consultant. I enjoy working in an international environment. I am used to working with Open Source communities.

EDUCATION

09/1996 - 07/1998 DEUG in Electrical Engineering at the Technical University of Sofia; *1st in the overall ranking*

09/1998 - 07/2000 Licence and Maîtrise in Computer Science at the Université des Sciences et Technologies de Lille

1st in the overall ranking for Licence, 2nd for Maîtrise

09/2000 - 09/2001 DEA in Computer Science at the Université des Sciences et Technologies de Lille

07/2008 – Professional training course on “IT Projects Management” at ORSYS

WORK EXPERIENCE

02/2009 – current

Freelance consultant – Project Management and Presales for Telecommunications and Networking Equipment and Mobile Platforms

- Architecture and Project Management for **Orange Business Services, Fontenay-sous-Bois, 94, France (04/2010 – current)**
 - Setting up a virtualized environment for reducing the cost of QA testing
 - Devising multiple technology demonstrators showcasing OBS TS proprietary technology on emerging platforms (tablets and smartphones) or achieving compatibility with COTS applications for Android
- Architecture for the Livebox Pro V3 at **Sagemcom, Rueil-Malmaison, 92, France (02/2010 – 11/2010)**
 - Work on a new and completely revised edition of the Livebox residential ADSL router based on modern open-source technologies replacing the old in-house VxWorks firmware
- Presales and project management for the French market for **SBND Technologies, Paris, 75, France (09/2009 – current)**
 - Presales work and project management for mobile applications for a Bulgarian out-sourcing company
- Product and project management for an innovative system for real-time image processing for mobile phones at **RealEyes3D, Saint-Cloud, 92, France (02/2009 – 09/2009)**
 - Working to find new opportunities for the RealEyes3D real-time image processing in the mobile game platforms market

01/2007 – 01/2009

Embedded Software Program Manager / Technical Team Leader Linagora, Paris, 75, France

At Linagora I created an open-source embedded division specializing in network hardware. I am managing the technical team (6 persons) and working on the long-term market strategy. My work consists of

- Managing the R&D team (6 persons)
- Design, and writing of functional and technical specifications
- Initial cost estimations and management of the financial and contractual obligations toward the clients
- My most important project was a specialized routing platform for “Groupement des Cartes Bancaires” -

the French credit card payment operator with a strong emphasis on availability and security. Project size was about 0.8M€

Expert Support Engineer / OpenSource Consultant Linagora, Paris, 75, France

Level 3 support engineer for Linux kernel and network problems

03/2004 – 08/2006

R&D Engineer / Firmware Developer Netasq, Villeneuve d'Ascq, 59, France

Main kernel-level developer for the company's flagship product, an integrated hardware firewall and intrusion prevention system. I am in charge of the design and implementation of the various core IPS features.

05/2001 – 11/2003

Research Fellow / Linux System Developer LIFL, Villeneuve d'Ascq, 59, France

As a research fellow at LIFL I was working on ARTiS, an asymmetrical-time scheduler for Linux.

07/2000 – 10/2000

Linux System Developer NumLog, Plaisir, 78, France

Took part in the open-source development of the IPsec layer in the Linux kernel. Most of my code was covered by the GPL.

02/2000 – 06/2000

Business applications developer SIGO Conseil, St Ouen, 92, France

Took part in development of client/server bank software. Worked both on the client part (Windows) and the server part (Oracle/AIX).

02/1996 – 08/1998

Linux/UNIX System Administrator Bulgaria Online / CSD, Sofia, Bulgaria

I was in charge of the installation and maintenance of the Linux/UNIX servers at an Internet Service Provider. My most important projects include the Sofia Municipality (with several thousand hosts), the US Embassy in Bulgaria and the United Nations Development Program in Sofia.

09/1994 – 01/1996

MS Windows User-application developer Bulnet, Sofia, Bulgaria

Developed business applications for musical radio stations.

PUBLISHED PAPERS AND ACHIEVEMENTS

2001 An Asymmetric Real-Time Scheduling for Linux, Momtchil Momtchev and Philippe Marquet, Tenth International Workshop on Parallel and Distributed Real-Time Systems

2001 CacheFS : un système de fichiers distribué all-cache, Momtchil Momtchev and Philippe Marquet, Rencontres Francophones de l'ASF, section française de l'ACM-SIGOPS, (ASF'02)

2003 Éléments d'implantation d'un noyau ARTiS. Research Report 03- 05, Momtchil Momtchev, LIFL, Université de Lille, France, December 2003. (In French)

2005-2006 First-division status since my first match in the TopCoder algorithmic competitions

RECOMMANDATIONS

Fabien Thomas fabien.thomas@netasq.com, CTO at Netasq

Sébasiten Bahloul sbahloul@linagora.com, BU Manager at Linagora

François Mauchamp fma@teamlog.com, Project Manager at Groupement des Cartes Bancaires

François Fuentes francois.fuentes@orange.com, Director of R&D at Orange Business Services Trading Solutions

LANGUAGES

French written and spoken

English written and spoken

Bulgarian native

Russian basic understanding

PERSONAL HOBBIES

Sailing – French High Seas Permit, French Short Range Radio Certificate, crossed the Atlantic Ocean by wind power alone

Scuba diving and Spearfishing