MLADEN GEORGIEV MILEV

Birthday:	09 October 1978	**Birth Place**:	Veliko Turnovo Bulgaria
Gender:	Male	**Citizenship**: Bulgarian	
Work Address:		**Cell Phone**: +351 96 98 64 859 +359 88 784 80 82	
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_____ EDUCATION _____

TECHNICAL UNIVERSITY - VARNA   1997 to September 2003
Varna, Bulgaria

MASTER OF SCIENCE IN COMPUTER SCIENCE & TECHNOLOGY
Thesis: Virtual Reality Applications Development in Naval Architecture.

MASTER OF SCIENCE IN COMMUNICATION SYSTEMS   1997 to September 2002
Thesis: Monitoring and Maintenance of Communication Devices through Intranet/Internet Based Remote Terminals via SNMP.

REGIONAL CISCO NETWORK ACADEMY - VARNA   October 2002 to May 2003
Varna, Bulgaria
Completed all 4 semesters of Cisco's CCNA Network Administrator degree with average score of 95%. Obtained working knowledge for administration and 24 hour maintenance of LAN/WAN networks, administration of Cisco routers and switches, setup and support of client and server-side software.

ENGLISH LANGUAGE SCHOOL "PROF. DR. ASSEN ZLATAROV"   1992 to May 1997
Veliko Tarnovo, Bulgaria

Primary Language: *English*   Secondary Language: *German*

_____ TRAINING_____

INSTITUTO SUPERIOR TECNICO   January 2003 to July 2003
Lisbon, Portugal

SOCRATES - ERASMUS International Student. Academic training on "Virtual Reality Applications Development in Naval Architecture". Work involves knowledge of 3D computer graphics used for graphical representation of third-party data, distributed network programming with RMI, extensive object oriented programming with Java and Java 3D library. Working within a team under critical time limits. Demonstrated fast learning abilities and desire to learn.

_____ WORK EXPERIENCE _____

RESEARCH SCHOLARSHIP   October 2004 to June 2005
Research & Development, Information and Communication
Siemens AG – Alfragide, Lisbon; Portugal

- Leading a small test division, initially of three people, part of netBuilder team in R&D IC Siemens AG, Portugal. NetBuilder is a network planning and optimizing software for new generation VoIP networks of Siemens, written in Java based on Eclipse, and using SWT and RCP.
- The responsibilities include planning of testing activities, creating of software and hardware test scenarios, defining testing environment, research of available testing tools and implementing them in the project, producing reports and giving recommendations for improvement. Validation and certification of stable software releases.
- Implemented strict testing schedule, definitions for producing testing and stable software releases. Created unified test-report template. Wrote a paper describing the implemented testing strategies and testing goals.
- Working with Cisco, and Extreme spanning tree enabled switches, using STP, RSTP, MSTP, EAPS and other proprietary Siemens protocols.

RESEARCH SCHOLARSHIP   October 2003 to September 2004
Instituto Superior Tecnico – Lisbon; Portugal

- Working on an international project in the field of 3D Computer Graphics using Java3D, responsible for development of distributed collaboration tool for 3D graphical representation of ship-building process.
- Simulation of ship manoeuvring in fluids. Advanced mathematical computations on embedded nVidia graphical hardware with OpenGL and Cg - a specialized language for Graphical Processing Units (GPU).
- Automating ship-model building process in 3D Max Studio. Developed four scripts in MaxScript automating the building process. Reduced the process of virtual ship building and testing by more than two weeks. Future ship models will be built in even shorter time limits.

AUTHOR   April 2002 to December 2002
Business Software Magazine; Bulgaria

- Publications cover following topics: Benefits of Open Source projects and Open Source Business Model; VoIP - Phone conversations over digital networks; e-Advertising. Numerous technology reviews.
- Two articles published on the front page. One was the leading article for July 2002 edition.

_____ TECHNICAL SKILLS _____

Operating Systems: Working daily with Linux/BSD; proficient in MS Windows XP/2000/NT, DOS, Cisco IOS
Program. Languages: Java/Swing/SWT, C/C++, XML, bash, MaxScript, XSLT, JavaScript, CSS
Development Tools: Eclipse, NetBeans, JCreator, Borland C++ Builder, javac, gcc, Junit
Other Software: MS Office 2003/XP/2000/97, OpenOffice 1.2/2.0, Gimp 2.6, Adobe Photoshop, PaintShop Pro, 3D Studio Max, Adobe Acrobat, Macromedia Flash, Macromedia Fireworks, FrontPage.

_____ OTHERS _____

Military service: Mandatory military service of 6 months, July to December 2005 in Bulgarian Armed Forces, division Bulgarian Air Force. Promoted to the rank of "corporal" for achieving excellent results.

Languages: Fluent in Bulgarian and English; Reading comprehension in Russian; Basic Portuguese and German.

Memberships: *"Free Software Association – Bulgaria".* Actively participating in organizing events and PR campaigns. Held a lecture about software licences and software patents in front of high-school students in September 2004 in Veliko Turnovo, Bulgaria. Organizer of OpenFest 2003 and OpenFest 2004.
"Opera in Bulgarian" - team of five, official translators of Opera SA products in Bulgarian.

Other: Participating in localization of KDE and other software in Bulgarian.