

CURRICULUM VITAE

PERSONAL DETAILS

NAME: Bilyana Konstantinova Kostova
DATE OF BIRTH: September 13, 1964
PLACE OF BIRTH: Sofia, Bulgaria
MARITAL STATUS: married, one child
ADDRESS: "Kraishte" Str., Bl. 16, Entr. A, 1408 Sofia, Bulgaria
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EDUCATION

1982 – 1988: Faculty of Mathematics and Mechanics - Sofia
Degree: MSc in Mathematics
Major: Algebra and Coding Theory
1979 – 1982: National Mathematics and Natural Sciences High School - Sofia
1978 – 1979: Mathematics High School - Sofia
1971 – 1978: Secondary Sports School - Sofia

PROFESSIONAL SKILLS

PROGRAMMING.

LANGUAGES: Pascal, Java, SQL

WEB DEVELOPMENT: PHP, SOAP, JavaScript, AJAX, XML/XSL, HTML, CSS

DBMS: MySQL, Oracle, MS Access.

OPERATING SYSTEMS: Windows 9x / 2000 / XP, Mac OS, DOS.

SOFTWARE: Eclipse, Altova XMLSpy, Macromedia DreamWeaver,
Content Management Systems (OS Commerce, Mambo, TRIO),
Adobe Photoshop, Corel Draw, Adobe Illustrator,
Adobe Page Maker, QuarkXPress, Adobe Acrobat,
MS Office (Access, Excel, Word)

LANGUAGES: Bulgarian (native), English (intermediate),
French (basic), Russian (intermediate).

PROFESSIONAL EXPERIENCE

March 2007 – present

COMPANY: **Lukanet Ltd** - Software development company

POSITION: developer

PROJECTS: **barsy** – end-to-end retail business management solution.
Suitable for restaurant, bar, entertainment area, shopping center etc.
Used technologies: PHP, MySQL, XSLT, AJAX, SOAP
posoka.com – travel agency business management solution.
Travel portal, plane/bus tickets reservation system, tours, vacations,
hotel online reservation system.
Supports various ways of online payments.
Used technologies: PHP, MySQL, AJAX, XSLT, XML-RPC, SOAP
Taifun Holidays CRM – Travel agency business management
solution – back-office.
Common work-flow for complete travel agency products line.
Affiliation system and products details feed for affiliates
based on various technologies. Automated details aggregator
for travel/vacation products supplied by agency partners.
Monitoring, reports, customer profiles.
p-group.eu – online travel catalogue and reservation system
based on posoka.com software.

March 2006 – March 2007

COMPANY: **NRA** - National Revenue Agency

POSITION: analytic - analysis of data and trends in national revenues and
forecasting the future values of observed indexes (MS Access);
learning Oracle and Oracle Discoverer (tool for access
information from Data Warehouses);

December 2005 – June 2006

COMPANY: **Trimata** – internet agency

POSITION: freelancer

PROJECTS: <http://www.fotobravo.com/> – PHP-based database driven
application for management of the processes in the company
Responsibilities: products management module, invoices generation,
XML export. Database administration module.
Anagrams – Java-based application which generates anagrams
using a dictionary (in Bulgarian).

January 2005 – May 2005

COMPANY: **Cetranet Bulgaria**

POSITION: freelancer

PROJECTS: **Healthcare Multimedia CD's:**
Expanscience 2200 Radiotheque
CD Monographies 2004
CD Concours Medical 2004
CD Revue du Praticien 2004
Encyclopedia EMI

December 2004 – February 2006

COMPANY: Xenturia.com –
consulting company, specialized in Internet-related services
(consulting, design, development, deployment and maintenance)
POSITION: Junior web-Developer
PROJECTS: <http://vertinet.com/>
<http://www.hip-com.com/catalogue/>
<http://www.eurooffice.bg/>
<http://www.diplomatic-bg.com/c2/>

January 1995 – November 2004

COMPANY: **Vertical-7 EOOD** –
advertising agency, specialized in printed products
POSITION: Head of Prepress Department

May 1992 – December 1994

COMPANY: **Starshel** – Weekly newspaper for humour and satire
POSITION: prepress Operator

January 1989 – April 1992

COMPANY: **Information Services Plc.** –
Development and deployment of software systems.
POSITION: Software Developer (Pascal)
PROJECTS: **Package "Mathematics"** – a Pascal package containing many
procedures and functions, which solve basic algebra, combinatory
and noise-protection coding theory problems.
Archivers "JIN" – two programs with different algorithms (LZW)
for lossless data compression.
Hypertext editor "HELP" – system for building of resident
context-sensitive help programs.

November 1989 – July 1990

COMPANY: **Faculty of Mathematics and Mechanics**, Section of Algebra
"St. Kliment Ohridski" Sofia University
POSITION: Assistant professor

INTERESTS AND HOBBIES

SPORTS: biking, mountain tourism, dances
INTERESTS: philosophy, mathematics, computer algorithms