CV of Bozhidar Bozhanov

Personal information	**Name** Bozhidar Plamenov Bozhanov **Marital status** Not married **Nationality** Bulgarian **City of residence** Sofia **Birthday** 19 August 1987 **Place of birth** Burgas, Bulgaria **Driver's license** Yes
Contact information	**Mobile** +359 888 415071 **E-mail** bozhidar.bozhanov@gmail.com
Education	**2007 – 2011 University of London, International programme, Goldsmiths College – BSc Computing and Information Systems** **2001 – 2006 High school of mathematics and science "Ivan Vazov", Dimitrovgrad - Informatics**
Working Experience	**June 2010 – Present : Fish4 / TMDR / TMDC** ❑ **Senior Java Developer** **February 2009 – May 2010 : Materna Information & Communications** ❑ **Senior Software Engineer** **September 2007 – February 2009 : SmartMinds Bulgaria** ❑ **Software Engineer** **July 2004 (internship): Neochim PLC** ❑ **Intern programmer**
Roles, Functions	❑ Java (JavaSE/JavaEE) Software Engineer ❑ Software architect
Target	❑ Developing effective, high-quality software solutions. ❑ Actively participating in decision-making and intra-team discussions. ❑ Quickly learn new technologies and frameworks
Languages	❑ Bulgarian (native), English (fluent)
Technologies and techniques	**- Application servers / servlet containers**: ❑ Apache Tomcat ❑ GlassFish application server **- IDEs & Development tools** ❑ Eclipse ❑ NetBeans ❑ BMC Remedy Action Request System **- Data storage**: ❑ MySQL, PostgreSQL ❑ Oracle, MS SQL ❑ HSQLDB ❑ Cassandra ❑ MongoDB ❑ Neo4j

- Web development technologies and frameworks:
- Servlets/JSP
- JSF, MyFaces (+ orchestra, tomahawk)
- RichFaces
- Spring MVC
- Grails
- Apache Struts
- JavaScript, AJAX, jQuery
- (X)HTML, XML, CSS, WML
- Adobe Flex
- Google Web Toolkit
- Echo2

- Data exchange technologies:
- Web Services – JAX-WS, Apache CXF, RESTful (Spring MVC, JAX-RS)
- RMI
- TCP/IP

- Database access tools and frameworks:
- JDBC
- Hibernate
- JPA
- Hector (Cassandra API)
- spring-data, spring-data-graph
- PhpMyAdmin, MySQL Administrator, Navicat, Postgre pgAdmin, Oracle SQL developer. MSSQL Management Studio

- Architecture:
- Spring Framework
- EJB 3
- CDI (JSR-299)
- JMS
- RabbitMQ (AMQP)

- Version control:
- SVN
- CVS
- git
- IBM Rational ClearCase

- Methodologies and techniques:
- Object-oriented analysis & design
- Agile software development
- Technical writing

- Other
- AWT/Swing/SwingX
- Security – encryption, SSL, digital signatures, CRL, etc.
- J2ME
- JUnit, TestNG, Selenium
- Spring AOP
- jBPM
- JAXB
- XSL-FO, Apache FOP
- JasperReports
- Ant / Maven
- Hudson/Jenkins CI engine
- EhCache
- Checkstyle / PMD

Work experience	**August 2005 – August 2007** Working for a small family company creating web sites and desktop applications. ***Starfight – web-based strategy game*** - Browser based, turn-based multiplayer strategy game. Gives the players planets, fleets, navigation, inner mail system, reports, etc, all fully-managable. - Technologies: JavaEE – JSP/Servlets, JDBC, MySQL, XML, XHTML, AJAX. - Role: Developer. I was the creator and the only developer in this project. ***Real Estates web-site template*** - A web site for real estates agencies, listing all properties, providing users with search capabilities and good UI. Includes administration panel and is being synchronized with a local database, used by a desktop application of the company. - Technologies: PHP, MySQL, JavaScript, XHTML, CSS. - Role: Developer. **September 2007 – February 2009** **SmartMinds Bulgaria** **Customizations for Ericsson for T-Mobile USA** - Customizing T-Mobile voice-mail functionality and location information handling - Technologies: Java SE, JUnit, IBM Rational ClearCase - Role: Writing unit tests, participating in the decision-making and analysis. **Customization for Ericsson for Claro Brazil** - Customizing the platform for specific event handling required by Claro. - Technologies: Java SE, MessageDriver script, IBM Rational ClearCase - Role: Writing functional tests, in Ericsson-proprietary scripting language for simulating mobile call flows. **Customizations for Ericsson for Telefonica Mexico:** - Customizing and extending Ericsson's platform for prepaid calls. 4 Major requirements for the specific needs of Ericsson's customer. - Technologies: Java SE, UML, IBM Rational ClearCase - Role: Developing a major part of the customization, participating in decision-making and analysis. **Proxicast** - A Bluetooth advertising solution – sending preconfigured messages (information, ads) to Bluetooth devices in range. The local server, that sends the messages, is getting all the information from the central server. The information on the central server is configured by each client, via the Proxicast portal. - Technologies: J2SE, Bluetooth API, WebServices (XFire), Echo2 - Role: Developer. An overhaul of the existing solution was needed and I had to: create an offline mode for the local server; enable the utilization of multiple Bluetooth devices on the server, with shared responsibilities for device detection, content push; port the communication between the local and the central server from manually handling http requests/responses, to a WebServices solution (using XFire); **Bedrukt.nl:** - A web store for clothing, with options to design the item (for ex. a T-shirt) with text and pictures. Supporting different fonts, colours, image types, positioning of elements on the T-shirt, specific pricing conditions, etc. - Technologies: Adobe Flex, Spring framework, Spring MVC, Hibernate, Maven, AWT (graphics), XSL-FO - Role: Team leader, developer, contacting the customer and discussing the implementation.

February 2009 – May 2010   **Materna Information & Communications**

E-services for municipalities in Bulgaria
- E-services for municipalities, integrated with the centralized eService government portal.
- Technologies: BMC Remedy Action Request System, Web services, JasperReports, Applets, Java security.
- Role: integration; support

eSP – eServicePlatform
- eSP is a platform for developing E-Service for government institutions. Its purpose is to present developers with an easy and fast way to develop new E-Services by only 'drawing' the business process and creating the screens to handle the steps. Everything else - user management, administration management, security, business process tasks visualization, integration with the egov.bg portal and the centralized government middleware is provided by the platform.
- Technologies: Spring, JSF, RichFaces, Hibernate (JPA), jBPM, JAXB, JAX-WS, Apache CXF, Java security, JasperReports, Java Applets,
- Role: Lead developer and architect.

June 2010 – present   **Fish4 / TMDR / TMDC**
fish4.co.uk
- fish4.co.uk is a platform that offers both end users and organizations the ability to upload and search for jobs, homes, lettings, cars and other vehicles, etc.
- Technologies: Spring, Hibernate, CXF, Grails, Groovy, Ant, EhCache, Mockito, Exalead search engine
- Role: developer. Responsibilities ranging from development and support of back-end spring, hibernate and CXF modules to front-end grails modules.

Fish4 API
- A separate project that provides an API for mobile application to the fish4 platform
- Technologies: Spring, Spring MVC, CXF, REST, Maven
- Role: developer and designer. Participating in designing the API and developing the functionality.

Art
- A recruitment platform
- Technologies: Spring, Spring MVC, Hibernate (JPA), Solr, MongoDB, RabbitMQ, JAXB, Quartz, Maven.
- Role: developer. Creating and improving the base frameworks of the project; implementing business requirements.

Freelance
AcaciaBusinessAce
- Acacia Business Ace is ERP+CRM like system which is designed to support small and medium size enterprises.
- Technologies: EJB3, SwingX, BeansBinding, Hibernate (JPA), Java Security, JasperReports
- Role: Developer. Actively participating in decisions about the generic basics of the application; creating modules – contact book, object classifiers, permissions management, prints & reports.

A social network store
- The project is a to-be social network webstore.
- Technologies: Hybris platform, Spring, JSF, RichFaces
- Role: developer

	Open Source **Hector** - Hector is the de-facto Java API for the Apache Cassandra database - Technologies: JavaSE, Spring, Maven - Role: committer. I contributed to both the general API / implementation and to the spring integration **Own projects** **avtogara.com (not functioning)** - Avtogara.com is an on-line system that is selling bus tickets of various transport companies. - Technologies: Spring, JSF, RichFaces, Hibernate (JPA), JasperReports, Maven, JUnit, MyFaces orchestra - Role: Owner, architect, developer. **welshare.com** - Welshare is a "sharing platform". Similar to facebook and twitter, providing both social network aggregation and extra features like measuring social reputation, search, unified like button, etc - Technologies: Spring, Spring MVC, JSP, jQuery, Hibernate (JPA), Hibernate-search, Lucene, Ehcache, MySQL, neo4j, Maven, JUnit, OpenID, Amazon AWS - Role: Owner, architect, developer. **i-kratko.com** - A small project for correcting a typical spelling mistake in Bulgarian. Includes a spellchecker and analysis of grammatical agreement in order to determine the proper spelling. - Technologies: Spring, Spring-MVC, JSP, jQuery, Maven, JDO, Google App Engine - Role: Owner, developer.
Communication and organizational skills and personal achievements	- I've been a member of the jury: of the Bulgarian national linguistics olympiad since 2007; of NACLO/ELCLO (North American / English Language Computational Linguistics Olympiad) since 2008; of IOL (International Linguistics Olympiad) since 2008; the Bulgarian national IT olympiad since 2009. - I was a lecturer on GWT at WebTech'07 – a conference of IT and business. - I was a lecturer on CDI (JSR-299) in the Bulgarian Java User Group (http://www.slideshare.net/Bozho/contexts-and-dependency-injection-for-the-javaee-platform) - I have been a lecturer in the preparation camp of the Bulgarian national team for the international linguistics olympiads since 2007. - In 2007 I was consultant and leader of an IT project that won 5th prize in category "Web applications" on the national IT olympiad. - During my school years I took part in lots of national and international contests in linguistics and information technologies where I won many top prizes, including a silver medal on the International IT olympiad.
Other	Blog: http://techblog.bozho.net (DZone Most-Valuable-Blogger, JCG partner) Stackoverflow: http://stackoverflow.com/users/203907/bozho SO Careers CV: http://careers.stackoverflow.com/bozho