

## Profile of Bozhidar Bozhanov

Personal information	<b>Name</b> : Bozhidar Plamenov Bozhanov <b>Marital status</b> : Not married <b>Nationality</b> : Bulgarian <b>City of residence</b> : Sofia <b>Birthday</b> : 19 August 1987 <b>Place of birth</b> : Burgas, Bulgaria <b>Drivers license</b> : B
Contact information	<b>Mobile phone</b> : +359 888 415071 <b>E-mail</b> : <a href="mailto:bozhidar.bozhanov@gmail.com">bozhidar.bozhanov@gmail.com</a>
Education	<b>2007 - 2010</b> <b>University of London, External System,</b> <b>Goldsmiths College, BSc Computing and Information Systems</b>  <b>2001 - 2006</b> <b>High school of mathematics and science</b> <b>"Ivan Vazov", Dimitrovgrad - Informatics</b>
Working Experience	<b>February 2009 - present : Materna Information &amp; Communications</b> <input type="checkbox"/> <b>Senior Software Engineer</b>  <b>September 2007 - February 2009 : SmartMinds Bulgaria</b> <input type="checkbox"/> <b>Software Engineer</b>  <b>July 2004 (practice) : Neochim PLC</b> <input type="checkbox"/> <b>Computer Operator</b>
Roles, Functions	<input type="checkbox"/> Java/J2SE Software Developer <input type="checkbox"/> Java/J2EE Software Developer <input type="checkbox"/> Database Designer
Target	<input type="checkbox"/> Developing effective, well-documented software solutions. <input type="checkbox"/> Actively participating in decision-making and intra-team discussions.
Languages	<input type="checkbox"/> Bulgarian (native), English (fluent)
Technologies	<b>- HTTP and J2EE Application server software:</b> <input type="checkbox"/> Apache Tomcat <input type="checkbox"/> Apache HTTP Server <input type="checkbox"/> GlassFish application server  <b>- IDE's &amp; Development tools</b> <input type="checkbox"/> Eclipse <input type="checkbox"/> NetBeans <input type="checkbox"/> BMC Remedy Action Request System  <b>- Data storage:</b> <input type="checkbox"/> MySQL Server <input type="checkbox"/> Oracle <input type="checkbox"/> PostgreSQL Server <input type="checkbox"/> HSQLDB  <b>- Methods and techniques:</b> <input type="checkbox"/> Object Oriented Analysis & Design <input type="checkbox"/> Extreme Programming

	<ul style="list-style-type: none"><li>- <b>Web development technology:</b><ul style="list-style-type: none"><li><input type="checkbox"/> Servlets/JSP</li><li><input type="checkbox"/> Echo2</li><li><input type="checkbox"/> Google Web Toolkit</li><li><input type="checkbox"/> JSF</li><li><input type="checkbox"/> MyFaces, MyFaces orchestra</li><li><input type="checkbox"/> RichFaces</li><li><input type="checkbox"/> Apache Struts</li><li><input type="checkbox"/> SpringMVC</li><li><input type="checkbox"/> JavaScript, AJAX</li><li><input type="checkbox"/> (X)HTML, XML, CSS</li><li><input type="checkbox"/> Adobe Flex</li><li><input type="checkbox"/> Web Services – JAX-WS, Apache CXF</li><li><input type="checkbox"/> PHP</li></ul></li><li>- <b>Mobile technology:</b><ul style="list-style-type: none"><li><input type="checkbox"/> J2ME</li><li><input type="checkbox"/> WML</li></ul></li><li>- <b>Networking technology:</b><ul style="list-style-type: none"><li><input type="checkbox"/> TCP/IP</li><li><input type="checkbox"/> RMI</li></ul></li><li>- <b>Database connectivity &amp; access tools:</b><ul style="list-style-type: none"><li><input type="checkbox"/> JDBC</li><li><input type="checkbox"/> Hibernate</li><li><input type="checkbox"/> JPA</li><li><input type="checkbox"/> PhpMyAdmin, MySQL Administrator, Navicat, Postgre pgAdmin, Oracle SQL developer.</li></ul></li><li>- <b>Enterprise Architectures &amp; Middleware</b><ul style="list-style-type: none"><li><input type="checkbox"/> Spring Framework</li><li><input type="checkbox"/> EJB 3</li></ul></li><li>- <b>Component Based Development</b><ul style="list-style-type: none"><li><input type="checkbox"/> JavaBeans</li><li><input type="checkbox"/> JUnit</li><li><input type="checkbox"/> IoC containers and AOP</li></ul></li><li>- <b>Operating systems:</b><ul style="list-style-type: none"><li><input type="checkbox"/> Microsoft Windows 95/98/NT/2000/XP</li><li><input type="checkbox"/> Linux</li></ul></li><li>- <b>Version control:</b><ul style="list-style-type: none"><li><input type="checkbox"/> SVN</li><li><input type="checkbox"/> CVS</li><li><input type="checkbox"/> IBM Rational ClearCase</li></ul></li><li>- <b>Other</b><ul style="list-style-type: none"><li><input type="checkbox"/> AWT/Swing/SwingX</li><li><input type="checkbox"/> jBPM</li><li><input type="checkbox"/> JAXB</li><li><input type="checkbox"/> XSL-FO, Apache FOP</li><li><input type="checkbox"/> JasperReports</li><li><input type="checkbox"/> Ant / Maven</li><li><input type="checkbox"/> Hudson CI engine</li></ul></li></ul>
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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, architect,. 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, architect.

***Rent-a-car portal***

- Web portal for rent-a-car services. Including administration panel, full search capabilities, multilingual.
- Technologies: PHP, MySQL, AJAX, XHTML.
- Role: Developer, architect.

**September 2007 - February 2009**  
**SmartMinds**

**Customization for Ericsson for T-Mobile USA**

- Customizing T-Mobile voice-mail functionality. Actually fixing a problem that lead to unauthorized free voice-mail account.
- 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 the major part of the customization, participating in decision-making and analysis.

**Customization for Ericsson for T-Mobile USA**

- Customizing T-Mobile location information handling.
- Technologies: J2SE, UML, IBM Rational ClearCase, JUnit
- Role: Team leader.

### **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. Supported are 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; developing most of the functionality, contacting the customer and discussing the implementation.

### **February 2009 - present**

#### **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, Applet,s Java security.
- Role: developing modules; support

##### **eSP - eServicePlatform**

- eSP is an in-house platform for developing E-Service. 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 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.

### **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.

## Profile of Bozhidar Bozhanov

Social and organizational skills	<ul style="list-style-type: none"><li>- I've worked in small teams on various projects</li><li>- I've been a team leader of two projects</li><li>- I've been a member of the jury: of the Bulgarian national linguistics olympiad since 2007; of NACLO (North American Computational Linguistics Olympiad) since 2008; of IOL (International Linguistics Olympiad) since 2008.</li><li>- I was a representative of the Ministry of Education at the yearly technical fair BAIT EXPO 2004 (Autumn), presenting products from the IT sphere, developed by students.</li><li>- I was a lecturer on GWT at WebTech'07 - a conference of IT and business.</li><li>- I have been a lecturer in the preparation camp of the Bulgarian national team for the international linguistics olympiads since 2007.</li><li>- In 2007 I was consultant and leader of an IT project that won 5th prize in category "Web applications" on the national IT olympiad.</li><li>- 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.</li></ul>
Other	Blog: <a href="http://techblog.bozho.net">http://techblog.bozho.net</a> Stackoverflow: <a href="http://stackoverflow.com/users/203907/bozho">http://stackoverflow.com/users/203907/bozho</a>