Vadim Bogomolov

Curriculum vitae

Date of birth:	1962
Education:	**1979-1984** – Kharkiv State University. Specialty: Geology http://www.univer.kharkov.ua **1992 –** extension courses on programming languages C, Pascal and Foxbase 2002-2004 – English language courses up to Advanced level. 2005 - extension courses on GESmallworld solutions in Warsaw
Languages:	• Russian, Ukrainian, English
Jobs:	**2013 – current –Regional Eastern European Fire Monitoring Center (REEFMC)** **2004-2015** Head of division "GIS support of forest management" in Kharkiv forest management enterprise **1996 – 2004 –** senior researcher in laboratory "Advanced information technologies" of Ukrainian Research Institute of forestry and forest melioration **http://uriffm.org.ua/en/lab7e** **1995 –** project coordinator and developer during developing salary accounting software on a Ukrainian factory **1993-1994 -** programmer at gold mining enterprise **1988 – 1991** manager of geological exploration at gold mining enterprise **1984 – 1988** geologist in geological survey
Computer skills:	• GE Smallworld – Magik application development experience, expert with CASE, ACE, Style system • Programming languages: Magik, C#, VBA, Perl, Foxpro • GIS software – Mapinfo, Mapx, MapXtreme, Erdas Imagine • Experience with design tools and techniques including UML, case tools • HTML, Javascript

Chosen Proffesional Experiences:	- Project coordinator and programmer of Decision Support System in fire extinguishing using IP-cameras and GPS-equipment for some Ukrainian forestry enterprises 2011-2016 (Teterevskiy, Klavdievskiy forestry enterprises etc.) - Project coordinator and programmer of GPS-tracking system using WEB-interface in forestry 2015-2016 - Developing module for predicting of radiation exposure doses of forest firefighters during suppression of wildfires in the Chornobyl Exclusion Zone (developed in the framework of an OSCE project) – 2015 http://www.osce.org/secretariat/194016 - Participating (Geoinformatics and Remote Sensing) in EU project Streams-2-Supress-Fires (utilizing stream waters in the suppression of forest fires with help of new technologies) 2013-2015 http://suppressfires.eu/index.php/layout/partners-from-ukraine - Developing and implementing computerized technology of creating and updating high accuracy forest digital maps in field conditions using GPS-module 2011-2014 - Project coordinator in project "Developing computerized 3D geological model of gas deposit 2009-2010" - Project Manager, system analyst and programmer in developing and implementation Smallworld-based GIS for forest management enterprise (2001 – 2007) - Project coordinator and programmer in GIS project for regional department of Ukrainian Cadastre System (2007-2008) - Participating in developing different GIS-applications for forestry enterprises bases on .Net and Mapx - Experience in making speeches on workshops and conferences dealing with geographic information system and processing remote sensing data in Ukraine - Writing papers on different GIS aspects (topology, mathematical cartography)
Visiting Activity	Reporter on third international conference on modelling, monitoring and management of forest fires Organised by Wessex Institute of Technology, UK. Monitoring network-based infrastructure for forest fire detection. http://www.wessex.ac.uk/12-conferences/forest-fires-2012.html