



Vadym Bogomolov

Curriculum vitae

Date of birth: 1962

Education: 2005 - extension courses on GESmallworld solutions in Warsaw
2002-2004 – English language courses up to Advanced level.
1992 – extension courses on programming languages C, Pascal and Foxbase
1979-1984 – Kharkiv State University. Specialty: Geology
<http://www.univer.kharkov.ua>

Languages: • Ukrainian, Russian, English

Jobs: **2015-2020** CTO LIS-INFORM Ltd.
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
<https://uriffm.org.ua/struktura/laboratoriya-novyh-informaciynyh-tehnologiy>
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:

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- DBMS – Postgresql, Mysql, GESmallworld,
- Programming languages: C#, Python, Magik
- GIS software – QGIS, Mapinfo, Erdas Imagine
- Experience with design tools and techniques including UML, case tools
- HTML, Javascript, CSS, Bootstrap
- GE Smallworld – Magik application development experience, expert with CASE, ACE, Style system

Chosen Professional Experiences:

- Developer of the geoportal “Ukrainian Forest” 2016-2020
<https://forestry.org.ua>
- Project coordinator and programmer of Decision Support

System in fire extinguishing using IP-cameras and GPS-equipment for some Ukrainian forestry enterprises 2011-2016

- 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 Chernobyl 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-Suppress-Fires (utilizing stream waters in the suppression of forest fires with help of new technologies) 2013-2015
https://www.researchgate.net/publication/303376371_An_integrated_approach_for_mapping_fire_suppression_difficulty_in_three_different_ecosystems_of_Eastern_Europe
- 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)

**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>

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