



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **STEFANOV, Asen Yakimov**

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Nationality Bulgarian

Gender Male

Occupational field

Data manager

Work experience

Dates 1976 - 1977

Occupation or position held Programmer

Main activities and responsibilities Programming

Name and address of employer Shipyard data center, 128 Maria Luisa Str., 9003 Varna, Bulgaria

Type of business or sector Data management

Dates 1977 - 2006

Occupation or position held Scientific researcher

Main activities and responsibilities System programmer

Name and address of employer Bulgarian Hydrodynamics center, Varna

Type of business or sector System administration, Real time programming and database design for experimental results

Dates 2007 - present

Occupation or position held Senior Researcher

Main activities and responsibilities Management of Bulgarian oceanographic data centre, database design and support, real time programming, web programming

Name and address of employer Bulgarian Oceanographic institute, Varna

Type of business or sector Data management

Education and training

Dates 2007 – up to now regular annual data management courses

Title of qualification awarded Data manager of oceanographic data

Principal subjects/occupational skills covered Oceanographic data management and structures

Name and type of organisation providing education and training IODE- Ostende, Belgium

Dates 1986

Title of qualification awarded Phd

Principal subjects/occupational skills covered	Automation of hydrodynamics test experiments										
Name and type of organisation providing education and training	Technical University- Sofia										
Dates	1985										
Title of qualification awarded	CAD/CAM operator										
Principal subjects/occupational skills covered	System support for CAD/CAM systems										
Name and type of organisation providing education and training	CAD/CAM training center, Trondhime, Norway										
Dates	1983										
Title of qualification awarded	System programmer										
Principal subjects/occupational skills covered	System programming, Assembler										
Name and type of organisation providing education and training	Dec training center, Reading, England										
Dates	1975										
Title of qualification awarded	physicist										
Principal subjects/occupational skills covered	Physics										
Name and type of organisation providing education and training	Sofia University, Bulgaria										
Personal skills and competences											
Mother tongue(s)	Bulgarian										
Other language(s)	English, Russian										
Self-assessment	Understanding				Speaking				Writing		
<i>European level (*)</i>	Listening		Reading		Spoken interaction		Spoken production		Writing		
English	C1	Proficient user	C2	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user	
Russian	C1	Proficient user	C2	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user	
	(*) Common European Framework of Reference for Languages										
Social skills and competences	Good communication skills and participation in social activities										
Organisational skills and competences											
Computer skills and competences	Automation of science experiments, data processing, data bases, real time programming, data acquisition (FORTRAN, VB.NET, LABVIEW,), databases (MS ACCESS, MS SQL, T-SQL), system programming and administration (WINDOWS SERVERS, ARGIS server, GeoServer), data processing (MATLAB) , Web programming (IIS, ASP.NET, Tomcat)										
Other skills and competences	Support of administrative systems										
Additional information											

<p>Selected publications</p>	<p>Stefanov A., A. Palazov, H. Slabakov, "Data management in offshore real-time monitoring", Marine Industry, Ocean Engineering and Coastal Resources - Guedes Soares & Kolev (eds), Taylor & Francis Group, London, 2007, vol. 2, pp 827-831</p> <p>Stefanov A, A. Palazov, Web-centric oceanographic data management system, Nato-AWR, 25-27.09.2007 , Balchik, 2007</p> <p>Stefanov A, A. Palazov, WEB publishing of geographic and oceanographic data and information , IMDIS 2008, Athens, 2008, pp. 180</p> <p>Palazov A, Iona S., Stefanov A., Lykiardopoulos A., Marinova V., Karagevrekis P., Valcheva N., Balopoulos E., "Bilateral cooperation for promoting oceanographic data and information management of the Eastern Mediterranean and Black Seas", International Conference on Marine Data and Information Systems, IMDIS-2008, Athens, 31 March-2 April 2008, pp. 196</p> <p>Palazov A., A. Stefanov, V. Slabakova, and V. Marinova, "Port Operational Marine Observing System", Geophysical Research Abstracts, Vol. 11, Vienna, EGU2009-0,2009</p> <p>Stefanov A, A. Palazov , "Data Acquisition from Heterogeneous Instruments – A Centralized Approach" , International Conference on Marine Data and Information Systems, IMDIS-2010, Paris, 2010</p> <p>Palazov A, A.Stefanov, "Bulgarian Port Operational Marine Observing System" , International Conference on Marine Data and Information Systems, IMDIS-2010, Paris, 2010</p> <p>A.Stefanov, A. Palazov, "Querying structured and unstructured data – combined approach", IMDIS2013, Bollettino di Geofisica,vol.54,pp.159-160-89, Lucca, 23-25 Sep, 2013, ISSN 0006-6729</p>
<p>Project involvements</p>	<p>MyOcean 1, MyOcean2, MyOcean FO, CMEMS In Situ TAC Phase 1 and Phase 2, SeaDataNet1, SeaDataNet2, MarineGeohazard, BlackSeaScene</p> <p>National projects – Pomos (Port operational Marine Observing System), Galata observing station, BulArgo</p>