

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Horia DEMIAN**
Address(es) No.13,Calea Aradului , 410223, Oradea, Romania
Telephone(s) Mobile: : +40 728 908 922
Fax(es)
E-mail horia_demian@yahoo.com
Nationality romanian
Date of birth 23.11.1973
Gender male

Desired employment / Occupational field

Work experience

Public Sector

Dates	<ul style="list-style-type: none">• 1996 - now
Occupation or position held	<ul style="list-style-type: none">• Associate Professor at Faculty of Economics since 2013, for the following courses: Databases, Integrated Software Systems, E-Business, Informatics System applied in economy.• Lecturer Professor at Faculty of Economics, from 2003 until 2013• Professor Assistant at Faculty of Economics, from 1996 until 2003
Name and address of employer	Teaching students, maintenance of faculty computer networks University of Oradea
Type of business or sector	Education

Private Sector

Dates	<ul style="list-style-type: none">• 2013 – now
Occupation or position held	Project Manager

Main activities and responsibilities	<p>Coordinate my team of programmers, and direct participation in developing our web business software for stock management and production, which uses ajax calls for data transfer in json format between the client and server.</p> <p>We have optimized the transfer of data by sending back to the server only the changes made by users. To achieve this scope we developed a mechanism for evidence of data modification in client side, which creates packet of data which is send to controller can interpret them, and updates the necessary tables in the same transaction. We can send to server updates to multiple tables in the same packet of data. The transactions are made by controller with authenticated user credentials. Also the message from SQL are transmitted back to client. We implement public private key for data encryption for client authentication.</p> <p>Also the same interface can be open multiple times for doing different things like in desktop applications because we have used data isolation. This behaviour was necessary for increasing users productivity. We have developed our own controls or we have modifying existing open source controls to achieve our goals. (own checkbox, own dialog, grid with ajax controls inside, and data pagination with data stored on client..) http://www.conQuest-ERP.ro</p> <p>Electronic Documents Interchange platform based on UBL standards for B2B. https://www.youtube.com/watch?v=o7fToZeMndg&feature=youtu.be</p> <p>Web site for e-commerce with stock in real time(responsive interface), integrated with stock management module.</p> <p>Android – Order management module for restaurants http://www.conquest-erp.ro/Home/Pagina/program-de-gestiune-bar-restaurant-erp</p> <p>We are using: C#, MVC, Javascript, jQuery, SQLServer, Xamarin</p>
Name and address of employer	Direct participation in software implementation. Softstudio Solutions str Roman Ciorogariu Nr 30, Oradea, Romania
Type of business or sector	IT – Software
Dates	• 2002 – 2013
Occupation or position held	Developer, Team Leader
Main activities and responsibilities	<p>Coordinate my team of programmers, and direct participation in developing our integrated business software with modules for Stock Management, Production, Accounting, Retail, HR etc. This software is a desktop version for Windows Platform http://www.conQuest-ERP.ro We have used: VFP (pass through technology), SQL Server</p>
Name and address of employer	Direct participation in software implementation. Softstudio str Calea Aradului Nr 13 Oradea, Romania
Type of business or sector	IT – Software
Dates	• 2001
Occupation or position held	Oracle DBA
Main activities and responsibilities	Helping infra team in day by day activities
Name and address of employer	Amdocs Development Lophitis Business Center, Limassol, Cyprus
Type of business or sector	IT – Software
Dates	• 1996-2000
Occupation or position held	Chief of Computer Department

Main activities and responsibilities Administration of computer network, developing software for production, developing software for the evidence of costs for cars and agents, developing software for tracking phone calls by departments. We have used: VFP, SQL Server

Name and address of employer Romexa SA
Str Olteniei, Oradea, Romania

Type of business or sector Production (assembling Kinder eggs) and Retail of Ferrero's products in Romania

EDUCATION

Dates October, 2009

Title of qualification awarded PHD. Cybernetics and Mathematical Statistics

Principal subjects/occupational skills covered Integrated software development

Name and type of organisation providing education and training "Babes-Bolyai" University of Cluj Napoca, Romania

Level in national or international classification PHD

Dates 1997

Title of qualification awarded Master of Science

Principal subjects/occupational skills covered Database System at Mathematics and Computer Science

Name and type of organisation providing education and training Mathematics and Computer Science Faculty of "Babes-Bolyai" University of Cluj-Napoca, Romania

Level in national or international classification Master

Personal skills and competences

Other trainings (Graduation Date: 2001)
June 2001, course 2151: Microsoft Windows 2000 Network and Operating System Essentials and course 2152: Implementing Microsoft Windows 2000 Professional and Server.
I passed the following exams:
070-215: Installing, Configuring and Administering Microsoft Windows 2000 Server exam.
070-216: Implementing and Administering a Microsoft Windows 2000 Network Infrastructure exam.
070-228: Installing, Configuring, and Administering Microsoft SQL Server 2000 Enterprise Edition
070-229: Designing and Implementing Databases with Microsoft SQL Server 2000 Server
I got the MCP and MCDBA title.

Participated in January 2001, at Amdocs to UNIX(HP), C, and ORACLE trainings.

Mother tongue(s) **Romanian**

Other language(s) **English**

Self-assessment
European level ()*

Language
Language

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
B2	B2	B2	B2	B2	

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences No

Organisational skills and competences Yes

Technical skills and competences	computers
Computer skills and competences	MCDDBA
Artistic skills and competences	No
Other skills and competences	
Driving licence	Category B, Romania

Additional information Research Projects

1. **Member.** Title of the project: DEVELOPMENT OF METHODS OF ASSESSING THE PERFORMANCE OF HUMAN RESOURCES WITHIN A CAREER EVALUATION CENTER (Beneficiary: University of Oradea), Granting Institution: Romanian Minister of Education and Research, CNCSIS - 142/2002.
2. **Member.** Title of the project: DEVELOPMENT OF METHODS OF ASSESSING THE PERFORMANCE OF HUMAN RESOURCES WITHIN A CAREER EVALUATION CENTER (Beneficiary: University of Oradea), Granting Institution: Romanian Minister of Education and Research, CNCS- 87/2003.
3. **Member** - Project ROMANIAN-EUROPEAN eUNIVERSITY - RE2U, project financed by the SOCRATES-MINERVA program, 100693-CP-01-2002-1-RO-MINERVA-M. Partners: Polytechnic University of Bucharest - Romania (coord.), Universitat Oberta de Catalunya - Spain, Lambrakis Research Foundation - Greece, FIM -Psychologie Universitat - Germany, Abo Academi - Finland, Transilvania University of Brasov - Romania, West University of Timisoara - Romania , Roumanian Learning Network - Romania, 2002-2004.
4. **Member** within the Bilateral Agreement SOCRATES ERASMUS program - Teaching staff mobility - as a visiting professor at University Politecnica Valencia, Escuela Politecnica Superior de Alcoy - Spain, June, 2007, May 2009, September 2010, September 2011, May 2015
5. **Chief IT.** Project Training and Development Center for Human Resource Management (CFP)", Phare 2006 / 018-147. 04.02, Promoting Lifelong Learning for Qualification and Re-qualification of the Workforce, Contract: Phare 2006 / 018-147. 04.02.02.01.605, implementation period: 02.12.2008 - 30 November 2009, project value: 110 494 Euro
6. **Member** within project "Comparative research on the management of knowledge in the Romanian institutions of engineering education", program Partnerships 2008 - University of Oradea main partner, PN II 92074 project value 2 000 000 RON, the period October 2008 - October 2011.
7. **Member** within project "Flexibility and Performance through Management", Project co-financed from the European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013, Priority Axis 3 "Increasing the adaptability of workers and enterprises", Key Area of Intervention 3.2 - "Training and support for enterprises and Employees to promote adaptability ", Contract POSDRU / 81 / 3.2 / S / 57620, Project ID 57620, December 2010 - December 2011.
8. **Member** "Specialized Vocational Training and Promotion of the Use of New Technologies to Increase the Adaptability and Mobility of Employees and SME Managers in RD VEST and RD VI NORD-VEST", ID: 59730, co-funded by the European Social Fund - "Invest in People! ", Sectoral Operational Program for Human Resources Development 2007 - 2013, Priority Axis 3" Correlation of the adaptation of workers and enterprises ", Key area of intervention 3.2" Training and support for enterprises and employees to promote adaptability ", Contract: POSDRU / 81 / 3.2 / S / 59730, Beneficiary: West University of Timisoara, University of Oradea, Faculty of Economic Sciences and SIVCO Romania SA, Bucharest
9. **Project Manager** "Realizing a revolutionary business software", Sectoral Operational Program "Increasing Economic Competitiveness", Priority Axis 2 - Competitiveness through Research, Technological Development and Innovation Key Area of Intervention 2.3 (KAI 2.3) - Enterprise Access to R & D and Innovation Activities, POS CCE Axis II Contract ID 1467 COD SMIS 42477, April 2013 – February 2015, Softstudio Solutions
10. **Project Manager** "EU Accounting Harmonisation" research project CODSMIS 113215, September 2017 – January 2019, Softstudio Solutions

Books

1. **Horia Demian** „Information Systems applied in economy”, Editura Accent Cluj Napoca, ISBN 978-606-561-084-2, 208 pg A4, 2013
2. **Horia Demian (coordonator)**, Carmen Pop, Dana Petrica, Mihnea Pop (co-autor)- „Optimisation of information circuits through using of business software”, Editura Universitatii din Oradea, 227pg, ISBN 978-606-10-0951-0, 2012
3. **Javier Faulin, Angel A. Juan, Scott E. Grasman, Michael J. Fry** – „Decision Making in Service Industries” CRC PRESS Taylor & Francis Group, 430 pg, ISBN 978-1-4398-6734-1 – 2012 – pg 109-122 (14 pg) – Software for solving real service management problems- Elena Perez Bernabeu, Horia Demian, Miguel Angel Selles, Maria Madela Abrudan
4. **Maria-Madela Abrudan (coordonator)** – *“HR Department”*- Editura Universității din Oradea, Oradea, 219 pg., ISBN 978-973-759-941-4, **2009**.
5. **Horia Demian (coordonator)**, Carmen Pop, Mihnea Pop, Maria-Madela Abrudan (co-autor) – *„Systems and software applied in economy”* Editura Universității din Oradea, 430 pg., ISBN (10)973-759-190-9, ISBN (13)978- 973-759-190-6, **2006**.
6. **Horia Demian** - Databases, Editura Universității din Oradea, 2002, 153 p;29cm ISBN 973-613-178-5

Annexes