

Expert CV – Adina Riposan-Taylor

Personal Information	
Last / First Name	RIPOSAN-TAYLOR Adina Ilinca
Title	Dr
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E-mail	adina.riposan@contactnet.ro , adina@p2pgridbook.com
Nationality(-ies)	ROMANIAN
Current residence	UK resident since 2007
Date of Birth	22.08.1975
Gender	Female
Marital Status	Married
Work Experience	10-15 years
Dates	10/2007 – 02/2009
Position held	Research Associate, School of Computer Science
Main activities and responsibilities	<p>Senior scientist: Biomedical Informatics and Translational Research</p> <ul style="list-style-type: none"> - Research & software development for national and international research projects, grant proposals writing, and scientific publications - Main research topics: workflow management, distributed computing (p2p and grid), distributed technologies interoperability and integration, distributed data integration, web services, Open Grid Markets for grid resources brokerage and allocation within shared infrastructures - Projects: TRIACS - Triana Advanced Clinical Support, https://www.triacs.cs.cf.ac.uk/ ; SORMA - Self-Organizing ICT Resource Management; Alchemist; GRIMI
Company/Organisation	Cardiff University, UK
Dates	11/2000 - Ongoing
Position held	GENERAL MANAGER; Project Manager International projects, Director ICT Magazines (print/online)
Main activities and responsibilities	<p>General Manager: Overall running of the company, Business development, Project management, Financial & Administrative supervision, Human Resources supervision.</p> <p>Co-ordinator International projects:</p> <ul style="list-style-type: none"> - IOSSPL Project (Integrated Open-Source System for Public Libraries) www.iosspl.org; - HR-EK Multi-country Project (Handwriting-Recognition) (coordinator in France, Germany, Czech Republic, Poland, Romania, Russia); http://www.contact-net.ro/projects_hr.php - BIBLIOPORTAL http://www.bibliportal.ro/portal

	<p>Co-ordinator of ICT-based research activities, in collaboration with MTA (Rom) and Cardiff University (UK):</p> <ul style="list-style-type: none"> - Architectures and Security for Mobile Distributed Infrastructures; - Distributed computing, Grid/Mobile Grid technologies, P2P technologies; - Biomedical Informatics; HealthGrid; - Workflow Management; - Translational Research. <p>Consultant for Government programme - GFP (Grant Facility Programme) methodology, Knowledge Economy National Project, World Bank framework:</p> <ul style="list-style-type: none"> - Requirements Assessment, Projects classification and Instruments, Matching Grant Facility application process and the application template, Policy for Calls for proposals periodicity and timeframe; - Eligibility criteria establishment, Selection mechanism (including evaluation and selection criteria), Supervision mechanism for the selection of beneficiaries; - Monitoring mechanism establishment, Impact Assessment mechanism, Public awareness and information dissemination channels identification. <p>Co-ordinator of research activities in Parapsychology, Psychosomatics, Alternative medicine:</p> <ul style="list-style-type: none"> - Research on the impact of Yoga, Tao, and meditation techniques on the body and the mental health and development, and the impact on the Aging process - Research in Parapsychology & Energetic-Informational Fields - Research in PSI Sciences and the integration with mainstream sciences. <p>Director ICT Magazines (print/online):</p> <ul style="list-style-type: none"> - "xxiSolutions-Competitive Management for the Informational Society" www.solutiixi.ro, - "e&mGlobal Perspective" http://www.contactnet.ro/index.php
Company/Organisation	CONTACT NET (ISO 9001) http://www.contact-net.ro
Type of business, Company size	Private Commercial (PRC), >11 - 250
Dates	10/2004 - Ongoing
Position held	Associate Lecturer, Computer Science and Military Informatics Department
Main activities and responsibilities	<p>- Associate Lecturer MTA Security Masters INFOSEC, 2006-2007: Grid & Mobile Grid Security Infrastructures, Virtual Organizations, Authentication & Authorization techniques (course preparation, lecture classes and labs) http://www.mta.ro/master-infosec/professori.htm;</p> <p>- Associate Lecturer, Oct 2004-present: Grid & Mobile Grid architectures, topologies (course preparation and lecture classes) http://www.contact-net.ro/adinariposan_grids.php</p>
Company/Organisation	Military Technical Academy (MTA), Romania
Dates	10/2002 - 2/2003
Position held	Project Manager
Main activities and responsibilities	WP5 Leader - IST-2001-34340 EUPKI - The Libre Software Public Key Infrastructure
Company/Organisation	AXETEL CONSULTING (CONTACT NET Partner)

Dates	10/2000 - 10/2001
Position held	Market Research & Statistics Specialist
Main activities and responsibilities	Market Research in Telecommunications: New Products Analysis; Competition Analysis; provided trainings to the operating staff in Market Research
Company/Organisation	ROMTELECOM
Dates	5/2000 - 9/2000
Position held	Project Manager, Chief Editor ICT Magazine
Main activities and responsibilities	Project Manager: Creator & Chief Editor of the ICT Magazine "E-Finance" Marketing consultant: Strategy director for the Corporate Identity & Profile
Company/Organisation	FIN MEDIA
Dates	1998 - 1999
Position held	Statistics specialist, Marketing Executive
Main activities and responsibilities	Market Research and Statistics: - Market assessment; Products Analysis; Competition Analysis; - Data analysis and cross-tabulation on statistic data: SIAR International, CSOP Gallup (OMNIBUS), Amer Nielsen Research data; - In-depth Market Research Interview for PHARE Program, coordinated by Amer Nielsen Research
Company/Organisation	ROMANIAN EFES BREWERY
Dates	1/1996 - 8/2000
Position held	Financial and Administrative Coordinator
Main activities and responsibilities	Supervisor of the financial and administrative activities, Financial and Administrative Coordinator of the Studies and Technical Consulting projects performed by the company
Company/Organisation	TEHNOFONT
Education	5 years plus
Date	2010
Title of qualification	PhD in Computer Science, Applied Informatics Thesis title: "Contributions to the Architecture and Security of Mobile Distributed Infrastructures" (Abstract: http://www.contact-net.ro/adinariposan_phd_abstract_2010.pdf)
Principal subject covered	- Architectures and Security for Mobile Distributed Infrastructures (Grid & Mobile Grid Security technologies, P2P Security technologies); - Public Key Infrastructures (PKI), Authentication & Authorization systems.
University/Organisation	The Military Technical Academy (MTA), Bucharest, Romania

Date	2003
Title of qualification	Cybernetics - Masters degree in E-Business (graduation 9.78/10.00, thesis 10.00/10.00)
Principal subject covered	<ul style="list-style-type: none"> - Cybernetics & Economic Information Technology; - ICT E-Commerce, E-Business technologies and platforms; - Online payments, Authentication and Authorization techniques; - Digital signatures, Digital certificates, Public Key Infrastructures (PKI), Certification Authorities (CA); - Cryptographic techniques.
University/Organisation	The Academy of Economics (ASE) Bucharest, Romania
Date	1999
Title of qualification	International Economic Relations - Univ. degree (graduation 8.97, thesis 10.00 / 10.00)
Principal subject covered	<p>International Business & Diplomacy:</p> <ul style="list-style-type: none"> - International Diplomatic Relations; - International Transactions; - International Management; - International Law; - International Finances; - International Marketing and Market Research; - International Statistics; - Commercial Techniques and International Trade; - Financial & Economic Diagnosis of the Company. <p>Awarded at the Students` Scientific Contest for a Research Thesis on "<i>Management and Leadership. Comparative Analysis of the Sources of Power and their Stability</i>"</p>
University/Organisation	The Academy of Economics (ASE) Bucharest, Romania
Date	1994
Title of qualification	<p>Mathematics & Physics - School Leaving Certificate (9.70 / 10.00)</p> <p>U.S.A. School Leaving Certificate equivalence (English, Mathematics I, Mathematics II)</p> <ul style="list-style-type: none"> - Passed TOEFL, SAT, ACHIEVEMENT Tests - Degree: SAT 750/800 points, ACHIEVEMENT 780/800 points
Principal subject covered	Mathematics & Physics Department
University/Organisation	St. Sava National College, Bucharest, Romania
Additional Education	
Date	1999 - 2004
Title of qualification	Specialization trainings and courses
Principal subject	Software development, networking, data analysis, data management, project management
University/Organisation	Computerland, Romsym Data, CPI, Romtelecom training center

Date	2004
Title of qualification	Computer Science training summer school In-depth knowledge and practical experience on emerging Grid technologies and environments.
Principal subject covered	The school is supported by the Global Grid Forum and the UK e-Science Program, HP, IBM, Institute for Nuclear Physics (INFN), Institute for High Performance Computing and Networking (ICAR-NA), and Institute for Composite and Biomedical Materials (IMCB).
University/Organisation	International School on Grid Computing, Vico Equense (Naples), Italy http://www.dma.unina.it/~murli/GridSummerSchool2004/
Date	1990 - Ongoing
Title of qualification	Psychology & Human Behaviour studies
Principal subject covered	Courses in Psychology and Transpersonal Psychology: - Transpersonal Psychology (5 years) - Parapsychology & Energetic-Informational Fields (7 years) - ENEAGRAMA Course (Human Typologies and Archetypes) (5 years) - Neuro-Linguistic Programming (NLP) (1 year) - Psychoanalysis Course (1 year) Self-development practice: Meditation (20 years), Yoga (12 years), Tao (3 years), Silva Mind techniques (3 years), Aikido (1 year) Research in Parapsychology, Psychosomatics, Alternative medicine: - Research on the impact of Yoga, Tao, and meditation techniques on the body and the mental health and development, and the impact on the Aging process - Research in Parapsychology & Energetic-Informational Fields - Research in PSI Sciences and the integration with mainstream sciences.
University/Organisation	Various courses and schools
Evaluation Experience	2007: Expert Evaluator at the European Commission, Security Research Unit – Evaluator, Chairperson and Rapporteur for the call for proposals under the Security area, Cooperation Workprogramme. 2007: Expert evaluator for the Industrial Research Regional Call 2007, 'Converging Technologies', the Research, Innovation and Internationalisation Directorate of the Piemonte Region, Italy. 2004-2005: Expert Consultant for the Romanian Ministry of Communications & IT for the National Grant Facility Programme (GFP), Knowledge Economy National Project, World Bank framework - created the Methodology for the Calls for proposals, Eligibility & Administrative compliance, Evaluation & Selection criteria, programme procedures set.
Language Knowledge	
Mother tongue(s)	Romanian

Other language(s)	Language	Reading	Writing	Speaking
	English	Very good	Very good	Very good
	French	Very good	Good	Good
	Italian	Good	Basic	Basic
	Spanish	Good	Basic	Basic
Other skills and competences	<p>Experience and interest in Parapsychology, Psychosomatics, Alternative medicine:</p> <ul style="list-style-type: none"> - Self-development practice: Meditation (17 years), Yoga (9 years), Tao (3 years), Silva Mind techniques (3 years), Aikido (1 year) - Research on the impact of Yoga, Tao, and meditation techniques on the body and the mental health and development, and the impact on the Aging process - Research in Parapsychology & Energetic-Informational Fields - Research in PSI Sciences and the integration with mainstream sciences <p>Experience in co-ordination of international projects; Experience in project proposals writing (full proposals, contribution to proposals): IST projects, E-Content projects, Projects for international contests and auctions, Structural funds.</p> <p>Experience in International relations, International Politics, International Management & Leadership, Diplomatics; Participation in the Leadership Forum Romania, "Management and Leadership", in partnership with Leadership Group USA (studies & trainings on: "<i>Leadership for the Future</i>", "<i>The power of Leaders</i>", "<i>Vision Building</i>", "<i>Leading vs. Managing</i>", "<i>Organisational Management & Planning</i>", "<i>Team Building</i>", "<i>Conflict Management</i>", "<i>Negotiation techniques</i>").</p> <p>Experience in E-Government, Knowledge economy, EU and National policies, Science and society, Cultural policy, Integration of cultural heritage in the urban setting, networking, R&T development policy, Impact assessment (R&T development policy).</p> <p>Experience in Market study, Market research, Statistics and Data analysis.</p> <p>Experience in Publishing / Electronic publishing, Journalism, On-line information services, Communication sciences:</p> <ul style="list-style-type: none"> - Creator and director of print and on-line magazines in ITC and E-Business - Trainings in Journalism, Communication, and Advertising: <p>GRAFFITI BBDO: Training in Communication techniques; Market Research; McCAN ERICSSON: Training in Market Research; Advertising; TEMPO ADVERTISING: Training in Media, Client Service, Public Relations.</p> <p>Writing skills: Publishing in English+Rom (5 years); Essays writing (15 years)</p> <p>Other Projects (national):</p> <ul style="list-style-type: none"> - E-Inclusion - PHARE Project for Disabled (Business Plan for the set up of protected private companies with 30% disabled employees, Project for the ISTPH web integration - The State Territorial Institute for Disabled People) - Web integration and Consulting for B2B international integration of ATTR Romanian Technical Foundrymen Association www.foundry-attr.ro - E-SOFT Project - PHARE Programme, The Resources and Information Centre for the Technologic Park Development, co-ordinated by the Regional Development Agency Bucuresti-Ilfov (participation in partnership with ARIES) 			

	<p>- Specialist Consultant for the initiation of the INTERNETICS Festival - www.internetics.ro - Romanian National Web & Multimedia Festival, Organized by Millenium-Image & Communication Group</p> <p>- Participation in national projects under ICI framework (National RTD Institute for Information Technology): "The Virtual Reconstruction of the Regional Museums in Romanian", "Cultural Information on touch-screen devices", "Bucharest virtual reconstruction", "Intelligent agents in Internet"</p> <p>- PACS Market Study - Medical Picture Archiving and Communication Systems (Market Research proj.)</p>
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Bibliography of Publications	<p>HEALTH GRID, BIOMEDICAL INFORMATICS, TRANSLATIONAL RESEARCH:</p> <p>Workflow Management for Paramedical Emergency Operations within a Mobile-Static Distributed Environment, A. Riposan and V. V. Patriciu, in The 4th Workshop on Workflows in Support of Large-Scale Science (WORKS09), Supercomputing 09, Portland OR, USA, Nov. 16, 2009, http://www.isi.edu/works09/</p> <p>The TRIACS Workflows Platform for Distributed Decision Support Processes, A. Riposan, I. Taylor, O. Rana, D. R. Owens, and E. C. Conley, in Proceedings of The CBMS 2009: IEEE on Computer-Based Medical Systems (CBMS), Special Track on Healthgrid Computing – Applications to Biomedical Research and Healthcare, Albuquerque, New Mexico, USA, August 3-4, 2009</p> <p>Computational Workflows for Ethical Prioritization of Preventive Screening, E. C. Conley, A. Riposan, I. Taylor, O. Rana, and D. R. Owens, in IADIS International Conference on e-Health, Algarve, Portugal, June 21-23, 2009</p> <p>Mobile Peer-to-Grid Architecture for Paramedical Emergency Operations, Adina Riposan, Andrew Harrison, Ian Taylor, Ian Kelley, Emil Mieilica, HealthGrid 2006, Valencia, June 7-9, 2006, Stud Health Technol Inform. 2006; 120:283-94, http://lib.bioinfo.pl/pmid:16823146 , http://lib.bioinfo.pl/auth:Riposan,A</p> <p>Alchemist Multimodal Workflows for Diabetic Retinopathy Research - Disease Prevention and Investigational Drug Discovery, Adina Riposan, Ian Taylor, David R. Owens, Omer Rana, Edward C. Conley, HealthGrid 2007, Geneva, April 24-27, 2007, Stud Health Technol Inform. 2007, http://lib.bioinfo.pl/pmid:17476070</p> <p>A New Paradigm in Biomedical Data Discovery and Multimodal Workflows, Adina Riposan, Ian Taylor, David R. Owens, Edward C. Conley, in IJCCC Journal, proceedings of EMMIT 2007 (Euro-Mediterranean Medical Informatics and Telemedicine), May 3-5, 2007, Mangalia, Romania</p> <p>Identifying Mobile Grid Scenarios for Medical Imaging Applications, Adina Riposan, Ian Taylor, Yannick Legre, MIE 2006, Maastricht, August 28-30, 2006, (Poster Session - Decision Support, Knowledge Representation and Management)</p> <p>Discussion and Experiments on DMILS – How do we affect people with our thoughts, emotions, desires, and intentions ?, Adina Riposan, Eugen Bargauanu, Iosif Biro, "STRATEGIES `21" 2007, "Energetic-Informational Actions" Workshop, organised by The National Defence University "CAROL I" & The Ministry of Defence, Bucharest, Romania, April 12, 2007 http://www.unap.ro/ro/evenimente/sesiuni/sesiuneapr2007.html</p> <p>GRIMI, Grid-Enabled Research Infrastructure for Medical Imaging, Adina Riposan, Victor Patriciu, MODERN TECHNOLOGIES IN THE XXI CENTURY, Bucharest, November 2005</p> <p>Appliance Aggregation Scenarios for Healthcare, Ambient Assisted Living and Patient Risk Management, GW-GGF18, APPAGG Workshop, Washington DC, September 14, 2006, http://www.qgf.org/qf/event_schedule/index.php?id=468 ,</p> <p>Comments at Consultation Workshop on "Personal Health Systems: the path from FP6 to FP7", Adina Riposan, Andrew Harrison, Ian Taylor, PHS Workshop, Luzern, February 2006, http://europa.eu.int/information_society/activities/health/docs/events/phealth2006/riposan-commentsfp7-phs-consultation-workshop-report.pdf,</p> <p>GRIMI – Grid-Enabled Research Infrastructure for Medical Imaging, Better diagnosis, best practice and on-line training, Adina Riposan, EGAAP Meeting, EGEE Conference, The Hague, November 2004, http://indico.cern.ch/conferenceDisplay.py?confId=a044914</p>
	<p>GRID & MOBILE GRID TECHNOLOGIES, GRID SECURITY, P2P TECHNOLOGIES, P2P SECURITY:</p> <p>MGFM - Mobile Grid for Fleet Management, Adina Riposan, Ian Taylor, Andrew Harrison, Ian Kelley, Victor Patriciu, Emil Mieilica, COMMUNICATIONS 2006, Bucharest, June 6-8, 2006</p>

	<p>Mobile Grid Infrastructure, A Proposal for a MTA Integrated Project, Adina Riposan, Victor Patriciu, MODERN TECHNOLOGIES IN THE XXI CENTURY, Bucharest, November 2005</p> <p>Open-Source Software in the Scientific World. Case study: Triana Software, Adina Riposan, Ian Taylor, eLiberatica 2007, Brasov, Romania, May 18-19, 2007, http://eliberatica.ro/2007/eliberatica-sessions-and-workshops, http://eliberatica.ro/2007/eliberatica-speakers-and-events#Adina_Riposan</p> <p>Open-Source for Public Libraries. Library Automation Software Case Study: IBLA Soft, Adina Riposan, Emil Mieilica, Iosif Biro, eLiberatica 2007, Brasov, Romania, May 18-19, 2007, http://eliberatica.ro/2007/eliberatica-sessions-and-workshops, http://eliberatica.ro/2007/eliberatica-speakers-and-events#Adina_Riposan</p>
	<p>INFORMATIC LAW, FISCAL LAW, INTERNATIONAL LAW ("xxiSolutions-Competitive Management for the Informational Society" www.solutiixxi.ro , e&mGlobal Perspective http://www.contactnet.ro/index.php) (Rom/Engl, print/on-line):</p> <p>Intellectual Property in the Digital Economy; Domain Names, Feb 2001, http://www.contactnet.ro/index.php?art=0020363 , http://www.contactnet.ro/index.php?art=0020364</p> <p>Internet - The World's Biggest Copy Machine; Copyrights & Related Rights; Copyright and Software Payments - Royalties vs. Commercial Income, Apr 2001, http://www.contactnet.ro/index.php?art=0040362 , http://www.contactnet.ro/index.php?art=0040363 , http://www.contactnet.ro/index.php?art=0040364</p> <p>Tax Hunting - Defining the 'borderlines', Sept 2002, http://www.contactnet.ro/index.php?art=031010&lim=e</p> <p>E-Taxation; Determining the 'Permanent Establishment (PE)'; Attribution of Profits, Mar 2001, http://www.contactnet.ro/index.php?art=0030351 , http://www.contactnet.ro/index.php?art=0030352 , http://www.contactnet.ro/index.php?art=0030353</p> <p>E-Contract, Mar 2002, http://www.contactnet.ro/index.php?art=01803601&lim=e</p> <p>Regulating Mass Media in the Information Society - Infringement Competes the Progress, Aug 2002, http://www.contactnet.ro/index.php?art=0270101&lim=e</p> <p>Multimodal Biometrics - Authentication by "something you are", Dec 2002, http://www.contactnet.ro/index.php?art=0420101&lim=e</p>
	<p>EDITORIALS:</p> <p>Playing Alexander the Great, July 2002, http://www.contactnet.ro/index.php?art=0250101&lim=e</p> <p>Are We Ever Going to Grow MATURE ? Which is the level of consciousness the Human race has got to so far ?, Oct 2001, http://www.contactnet.ro/index.php?art=0100101&lim=e</p> <p>Stereotype Thinking - A Reality ?, June 2002, http://www.contactnet.ro/index.php?art=0230101&lim=e</p> <p>Getting to Information and Beyond It, Jan 2002, http://www.contactnet.ro/index.php?art=0130101&lim=e</p> <p>"E-Future" - Thinking Future, Dec 2000, http://www.contactnet.ro/index.php?art=0010101&lim=e</p>