



CURRICULUM VITAE

Informații personale

Nume / Prenume Mărzan Mircea-Dan

Experiența profesională

Perioada Iunie 2013 - Prezent

Funcția sau postul ocupat Director Proiecte Europene AAL & H2020

Activități si responsabilități principale Participarea directă la coordonarea, managementul și implementarea portofoliului de Proiecte Europene contractate de organizație:

- 1.1. 15 proiecte de tip AAL - CAREUP, AAL4All, PETAL, IOANNA, Ella4Life, POSITIVE, frAAgiLe, iCan, ReMember-Me, StayActive, CarerSupport, MyMate, SeniorTV, TSBank, VirtuAAL-SCP
- 1.2. Din Sept 2019 coordonator al pilotului din Romania pentru proiectul H2020 de tip LSP (Large Scale Project) Smart Bear - "Smart Big Data Platform to Offer Evidence-based Personalised Support for Healthy and Independent Living at Home" (Grant Agreement 857172; www.smart-bear.eu)

Numele si adresa angajatorului Fundația Ana Aslan International (FAAI)

Tipul activității sau sectorul de activitate Servicii Medicale – proiecte de cercetare-dezvoltare

Perioada Oct.2010 – Mai 2013

Funcția sau postul ocupat PFA pt. Consultanta in Management / Coordonator Medical in Proiectul Brainaging: Proiect "Instruire in noile tehnologii medicale si perfectionare pentru medicii si asistentii medicali din ambulatorii de specialitate si spitale in brain-aging" (ctr POSDRU/81/3,2/S/46975)

Activități si responsabilități principale Urmărirea si evaluarea modului de aplicare a standardelor internaționale in realizarea cursurilor si a portalului dezvoltat prin proiect. Furnizarea documentației medicale actualizate pt. întocmirea cursurilor si a documentelor medicale tipizate din cadrul proiectului. Participare la realizarea scalelor de evaluare, a documentelor tipizate (fise de consultații, fise de evaluare si de monitorizare a evolutiei). Supervizarea si coordonarea dpdv medical, atât in etapa de elaborare a strategiei si curriculelor, cat si in etapele de furnizare a modulelor de curs si de evaluare, precum si a materialelor informative. Urmărirea realizării activităților specifice conform graficului stabilit, colaborarea cu partenerii implicați in proiect

Numele si adresa angajatorului / contractorului Fundația Ana Aslan International

Tipul activitatii sau sectorul de activitate Servicii Medicale – educatie medicală avansată – inovativă & integrativă

Perioada Feb. 2003 – Feb.2011

Funcția sau postul ocupat Director General / Country Manager

Activități si responsabilități principale Coordonarea operațiunilor, managementul financiar al centrului de profit si dezvoltarea adecvata a organizației

Numele si adresa angajatorului Lundbeck Export A/S Reprezentanta din Romania

Tipul activitatii sau sectorul de activitate Farmaceutic

Perioada Ian. 1998 – Iun. 2001

Funcția sau postul ocupat Manager Marketing, Manager Vânzări si Business Unit Manager

Activități si responsabilități principale Coordonarea / managementul departamentului de marketing, a echipei de vânzări si in final a Business Unit-ului care a integrat ambele departamente

Numele si adresa angajatorului Eli Lilly (Suisse) S.A. – Reprezentanta din Romania

Tipul activitatii sau sectorul de activitate Farmaceutic

Perioada Iulie 1994 – Dec. 1997

Functia sau postul ocupat Reprezentant medical & Marketing Associate

Activitati si responsabilitati principale Promovarea produselor companiei catre medici; Dezvoltarea competentelor de baza in marketing

Numele si adresa angajatorului Eli Lilly (Suisse) S.A. – Reprezentanta din Romania

Tipul activitatii sau sectorul de activitate Farmaceutic

Perioada Feb. 1994 – Sept. 1994

Functia sau postul ocupat Medic Stagiari

Activitati si responsabilitati principale

Numele si adresa angajatorului Spitalul Clinic de Copii Cluj-Napoca

Educatie si formare

Perioada Sept. 1997 – Sept. 1999

Calificarea / diploma obtinuta **Executive Master of Business and Administration (EMBA) /**
Disciplinele principale studiate / Diploma de Studii Academice Postuniversitare /
Competente profesionale dobandite Specializare in conducerea executiva a organizatiilor
Numele si tipul institutiei de Invatamant Institutul de Administratie Publica si a Afacerilor Bucuresti – ASEBUSS

Perioada Sept. 1987 – sept. 1993

Calificarea / diploma obtinuta **Medic/ Diploma de Doctor-Medic/**
Disciplinele principale studiate / Specializarea Medicina Generala
Competente profesionale dobandite
Numele si tipul institutiei de Invatamant Universitatea de Medicina si Farmacie Cluj-Napoca, Facultatea de Medicina

Perioada Oct. 2003 – Apr. 2004

Calificarea / diploma obtinuta	Effective Personal Productivity/
Disciplinele principale studiate / Competente profesionale dobandite	Program de dezvoltare a eficientei personale – prin însusirea unor tehnici si metode care permit eliminarea obiceiurilor de lucru contra-productive si însusirea unui comportament mult mai eficient (bazat pe prioritizarea obiectivelor si invatare continua)
Numele si tipul institutiei de Invatamant / furnizorul de formare	LMI (Leadership Management International) – Waco, Texas/ Gabriel Visan – Master Licensee LMI Romania
Perioada	01-03 Nov. 2004
Calificarea / diploma obtinuta	Situational Leadership II High Impact /
Disciplinele principale studiate / Competente profesionale dobandite	Metoda considerata drept cea mai completa, actualizata si practica de management eficient in dezvoltarea personalului, „time management” si in utilizarea resurselor. Modelul SLII consta intr-un set de instrumente prin a caror utilizare corecta se obtine dezvoltarea competentelor, cresterea gradului de fidelitate si retinerea talentelor in cadrul companiei
Numele si tipul institutiei de Invatamant / furnizorul de formare	Ken Blanchard Companies (KBC), S.U.A./ Gudrun Høy – Consulting Partner for KBC Danemarca
Perioada	14-15 Martie 2001
Calificarea / diploma obtinuta	Inshights Into Personal Effectiveness Program/
Disciplinele principale studiate / Competente profesionale dobandite	Program de cunoastere si intelegere a propriei personalitati si de identificare a celorlate tipuri de personalitate intalnite - cu scopul dezvoltarii competentei in comunicarea cu efectivitate crescuta
Numele si tipul institutiei de Invatamant / furnizorul de formare	Insights Training & Development Ltd, Dundee, Irlanda/ Mihai Achimescu – Certified Eli Lilly Trainer
Perioada	31 Aug – 01 Sept. 1998
Calificarea / diploma obtinuta	Targeted Selection as Interviewer /
Disciplinele principale studiate / Competente profesionale dobandite	Insusirea unei tehnici moderne de intervievare in vederea anagajarii – bazata pe un set larg de metode de evaluare si testare comportamentala
Numele si tipul institutiei de Invatamant / furnizorul de formare	DDI (Development Dimensions International), S.U.A./ Mihai Achimescu – Eli Lilly facilitator

Aptitudini si competente personale

- Limb(i) materna(e) Romana
- Limba(i) straina(e) Engleza, Franceza, Italiana
- cunoscute(e)

Autoevaluare		Intelegere		Vorbire		Scriere	
Nivel european		Ascultare	Citire	Participare la conversatie	Discurs oral	Exprimare scrisa	
(*)							
Engleza	C2	Utilizator experimentat	C2 Utilizator experimentat	C2 Utilizator experimentat	C2 Utilizator experimentat	C2 Utilizator experimentat	C2 Utilizator experimentat
Franceza	C2	Utilizator experimentat	B2 Utilizator Independent	B2 Utilizator Independent	B1 Utilizator Independent	B1 Utilizator Independent	B1 Utilizator Independent
Italiana	B2	Utilizator Independent	B1 Utilizator Independent	B2 Utilizator Independent	A2 Utilizator elementar	A1 Utilizator elementar	A1 Utilizator elementar

(*) Nivelul Cadrului European Comun de Referinta Pentru Limbi Straine

Competente si abilitati sociale Spirit de echipa, capacitate de adaptare la medii multiculturale si abilitati de comunicare – dezvoltate pe parcursul formarii profesionale in roluri de conducere, in 2 companii multinationale si in urma seminarilor de pregatire internationale

Competente si aptitudini organizatorice Leadership – am condus o organizatie de 20 de oameni si un turnover de 17 mill Euro in 2011, pornita in 2003 de la un start-up cu 2 angajati si o cifra de afaceri de 0,5 mill Euro.
Am experienta de peste 25 ani in conducerea de echipe spre atingerea obiectivelor.
Management de proiecte multiple – la FAAL am dezvoltat si extins un sistem comprehensiv pentru integrarea resurselor alocate pe toate proiectele aflate simultan in derulare – asa incat toate rapoartele financiare si tehnice au fost depuse la timp si aprobate in intregime

Alte competente si abilitati Coaching pentru executivi – atat cu privire la stilul de viata si problemele profesionale, bazat pe evaluarea capacitatii lor de a face fata factorilor stressori

Competente si aptitudini de utilizare a calculatorului Utilizator PC experimentat - Windows, MS Office (Word, Excel, PowerPoint) si cu platforme de comunicare pe Internet

Permis de conducere Categoria B

Data : 24-Martie-2024

Dr. Mărzan Mircea-Dan - Lista lucrărilor științifice publicate

1. *Perpetual transitions in Romanian healthcare*; Luiza Spiru & Răzvan Ioan Trașcu, Ileana Turcu, Mircea Mărzan; EPMA Journal; DOI 10.1007/s13167-011-0135-5; Dec. 2011, Springer
2. *Smart assistive technology for improving seniors' indoor and outdoor mobility. The MobileSage project*; Luiza Spiru, Alexandru Sterea, Alice Petrescu, Gratiela Baidac, Mona Blacioti, Raluca Moraru, Mariana Martin, Mircea Mărzan, Ileana Turcu, 22nd Alzheimer Europe Conference "Changing perceptions, practice and policy", Vienna, Austria, 4-6 October 2012. Oral Communication
3. *Seniors to help seniors - MyMate, an integrated ICT-based solution to create a social community among seniors*; Alexandru Sterea, Mircea Mărzan, Luiza Spiru, MyMate Consortium, 27th Alzheimer Europe Conference "Care today, cure tomorrow", Berlin, Germany, 2-4 October 2017. Poster Presentation
4. *"Improving cognitively impaired people by innovative technologies"*, Luiza Spiru, Ileana Turcu, Mircea Mărzan, Alexandru Sterea, 2017 International Conference on Applied Cognitive Computing, Las Vegas, USA, 17-20 July 2017. Position Paper; Book of Proceedings - ISBN: 1-60132-449-9, CSREA Press ©
5. *"Why Do Seniors Accept or Reject New Technologies? Towards Developing a Seniors Oriented Technology Acceptance Model"*, Cosmina Paul, Alexandru Sterea, Mircea Mărzan, Aliki Economidou, Iztok Žilavec, Luiza Spiru, Adrian Gârleanu, BRAININFO 2019, The Fourth International Conference on Neuroscience and Cognitive Brain Information, Rome, Italy, 30 June - 04 July 2019. Short Paper; Book of Proceedings - ISBN: 978-1-61208-726-9, ThinkMind Digital Library
6. *"Virtual assistant for healthy ageing: benefits perceived by elders"*; Magdalena Velciu, Mircea Mărzan, Mariusz Kaczmarek, Alexey Andrushevich, Barry Teunissen, Luiza Spiru, BRAININFO 2019, The Fourth International Conference on Neuroscience and Cognitive Brain Information, Rome, Italy, 30 June - 04 July 2019. Short Paper; Book of Proceedings - ISBN: 978-1-61208-726-9, ThinkMind Digital Library
7. *"The Impact and Benefits of Innovative, Intelligent Assistive Lightening for The Cognitive Decline of the MCI Independent Seniors"*; Andrei Voicu, Mircea Mărzan, Luiza Spiru, Fabio Paterno, Marco Manca, Nerisa Banaj, Lisa-Marie Neier, BRAININFO 2019, The Fourth International Conference on Neuroscience and Cognitive Brain

Information, Rome, Italy, 30 June - 04 July 2019. Short Paper Book of Proceedings - ISBN: 978-1-61208-726-9, ThinkMind Digital Library

8. *"The reversed MoSCoW method. A general framework for developing age-friendly technologies"*; Luiza Spiru, Mircea Mărzan, Cosmina Paul, Magdalena Velciu, Adrian Gârleanu, 11th International Conference on e-Health 2019 (EH 2019), Porto, Portugal, 17-19 July 2019. Full Paper; Book of Proceedings - ISBN: 978-1-5108-9239-2; Copyright © (2019) by IADIS, the International Association for Development of the Information Society
9. *"Understanding Elderly User Experience on the Use of New Technologies for Independent Living"*; Luiza Spiru, Cosmina Paul, Magdalena Velciu, Andrei Voicu, Mircea Mărzan, 2019 International Conference on Health Informatics and Medical Systems, Las Vegas, USA, 29 July - 01 August 2019. Regular Research Paper; Book of Proceedings - ISBN: 1-60132-500-2, CSREA Press ©
10. *Smart Big Data Platform to Offer Evidence-based Personalized Support for Healthy and Independent Living at Home*; Oana Popoiu, Luiza Spiru, Mircea Mărzan; 30th Alzheimer Europe Conference "Dementia in a changing world" – Virtual conference (20-22 October, 2020). Poster Presentation
11. *The benefit of using indoor technology to decrease the complex effect of elderly social isolation*; Magdalena Velciu, Vasilis Giannoglou, Cosmina Paul, Nellie Gospodinova, Oana Popoiu, David Spiru-Dakas, Mircea Mărzan, Luiza Spiru; 30th Alzheimer Europe Conference "Dementia in a changing world" – Virtual conference (20-22 October, 2020). Poster Presentation
12. *Impact of assistive technologies on cognitive decline among senior mild cognitive impairment patients*; Andrei Voicu, Fabio Paterno, Mario Manca, Nerisa Banaj, Mircea Mărzan, Luiza Spiru; 30th Alzheimer Europe Conference "Dementia in a changing world" – Virtual conference (20-22 October, 2020). Poster Presentation
13. *The promise of virtual reality in elderly care: VirtuAAL* project results*; Nellie Gospodinova, Mihaela Marinescu, Inaki Bartolome, Felix Colas Loricera, Andrei Voicu, David Spiru-Dakas, Magdalena Velciu, Cosmina Paul, Mircea Mărzan, Luiza Spiru; 30th Alzheimer Europe Conference "Dementia in a changing world" – Virtual conference (20-22 October, 2020). Poster Presentation
14. *Learning to use new technology for the elderly*; Magdalena Velciu, Luiza Spiru, Vasilis Giannoglou, Evangelos Koulis, Mircea Mărzan; The 15th International Conference on Virtual Learning ICVL 2020 (31 October 2020). Article. Proceedings of the 15th

International Conference on Virtual Learning ISSN: 1844-8933 - ISI Proceedings, accessed via Web of Science, since year 2006

15. *Pre-fall prognostics, prevention and management of frailty in geriatrics: A personalized intelligent system approach (ALL-FrAAgile)*. Marinescu, M., Bartolome, I., Mărzan, M., Mashayekhi, K. and Spiru, L. (2020), *Alzheimer's Dement.*, 16:e043449.
<https://doi.org/10.1002/alz.043449>
16. *Engineering Continuous Monitoring of Intrinsic Capacity for Elderly People*; Valerio Bellandi, Ioannis Basdekis, Paolo Ceravolo, Matteo Cesari, Ernesto Damiani, Eleftheria Iliadou, Mircea Dan Mărzan, Samira Maghool; Article. 2021 IEEE International Conference on Digital Health (ICDH), Chicago, IL, USA, 2021, pp. 166-171, doi: 10.1109/ICDH52753.2021.00030.
17. *ICT-based solution for improving older adult workers' health*; Magdalena Velciu, Cosmina Paul, Mircea Dan Mărzan, Luiza Spiru; Case Study. SEA-Practical Application of Science, Volume X, Issue 28 (May 2022)
18. *Creating a foundation for the empowerment of active older adults with the help of digital healthcare interventions for back-pain management*; Magdalena Velciu, Mircea Mărzan, Luiza Spiru; Article. *Brain Aging International Journal*, June 2022
19. *The Relevance of the New Technologies for Seniors and Their Next of Kin: Lessons learned from a survey*; Comina Paul, Mircea Mărzan, Luiza Spiru; Article. *Brain Aging International Journal*, June 2022
20. *A methodology to engineering continuous monitoring of intrinsic capacity for elderly people*; Valerio Bellandi, Paolo Ceravolo, Ernesto Damiani, Samira Maghool, Matteo Cesari, Ioannis Basdekis, Eleftheria Iliadou, Mircea Dan Mărzan; Article. *Complex & Intelligent Systems*, Springer International Publishing, Volume 8, Issue 5, October 2022
21. *The Influence of COVID-19 pandemic on elder adults' mental health and possible digital interventions to mitigate that effect*; Mircea Mărzan, Răzvan-Ioan Trașcu, Luiza Spiru; Article. *Brain Aging International Journal*, December 2022
22. *Digital Interventions for the Mental Wellbeing of Older Adults*; Mircea Mărzan, Luiza Spiru; Article. Special issue: papers presented at the 12th International TELECONFERENCE of young researchers „Creation the Consciousness Society”, Academy of Economic Studies of Moldova, Chișinău, Moldova, 2023. *ARA Journal of Sciences*, nr 6 (2023), ISSN Print Edition: 0896-1018

23. *How Technology-Based Interventions Can Sustain Ageing Well in the New Decade through the User-Driven Approach*; Velciu Magdalena, Luiza Spiru, Mircea Dan Mărzan, Eva Reithner, Simona Geli, Barbara Borgogni, Oana Cramariuc, Irina G. Mocanu, Jerzy Kołakowski, Jaouhar Ayadi, and et al. *Sustainability* Volume 15, Issue no. 13: 10330. <https://doi.org/10.3390/su151310330>; June 2023
24. *Interinstrument Reliability Between the Squegg® Smart Dynamometer and Hand Grip Trainer and the Jamar® Hydraulic Hand Dynamometer: A Pilot Study*; Andreea Stamate, Jonathan Bertolaccini, Michel Deriaz, Saket Gunjan, Mircea-Dan Mărzan, Luiza Spiru; Article. *The American Journal of Occupational Therapy*, Volume 77, Issue 5, September 2023
25. *Big Data from Smart Ecosystems Targeting Cognitive Impairment*; Răzvan-Ioan Trașcu, Mircea-Dan Mărzan, Luiza Spiru; 17th CTAD (Clinical Trials on Alzheimer Disease) Conference (29 October – 01 November 2024), Madrid. Poster Presentation
26. *Digital Competence Among Older Adults: Is Self-Assessment Reliable?* Mircea-Dan Mărzan, Andreea Stamate, Luiza Spiru; Article. *Cureus*, Volume 16, Issue 11, November 2024
27. *Exploring the Connections Between Grip Strength, Nutritional Status, Frailty, Depression, and Cognition as Initial Assessment Tools in Geriatric Rehabilitation—A Pilot Study*; Amalia Teodora Vancea Nemirschi, Andreea Alexandra Lupu, Kamer-Ainur Aivaz, Mădălina Gabriela Iliescu, Michel Deriaz, Mircea Mărzan, Luiza Spiru; Article. *Medicina*, Volume 60, Issue 12, November 2024
28. *Advancing user-centric design and technology adoption for aging populations: a multifaceted approach*; Andreea Stamate, Mircea-Dan Mărzan, Magdalena Velciu, Cosmina Paul, Luiza Spiru; Article. *Frontiers in Public Health*, Volume 12, December 2024

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Nume și semnătură:

Mircea-Dan Mărzan