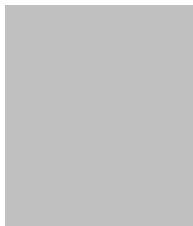


Personal Information

Gota Dan Ioan



PLACE/POSITION OF CONTEST

Asoc. prof., position 24, Technical University of Cluj-Napoca

Professional experience

2022-2023

Lecturer

Technical University of Cluj-Napoca

Grafica Asistata de calculator, Arhitectura calculatoarelor, Informatica aplicata

2018-2022

Assistant Teacher

Universitatea Tehnica din Cluj-Napoca

Grafica asistata de calculator; Arhitectura calculatoarelor; Testarea aplicatiilor software; Informatica aplicata; Asigurarea calitatii programelor; Programare avansata; Programarea Calculatoarelor.

2012-Prezent

Developer - consultant

Ebs Romania/NTT Data Romania Cluj-Napoca

▪ Software developer

Domain

IT&C

2011-2012

Automation engineer and programmer

SC Evopro Systems SRI, Cluj-Napoca

▪ Software developer

Domain

IT&C

2008-2011

Automation engineer and programmer

SC IPA SA

▪ Developer for water damns systems

Domain

R&D and IT&C

2005-Prezent

System Engineer

BNP Olimpiu Burz Sebes

▪ System Engineer

Domain

Justice

EDUCAȚIE ȘI FORMARE

- 2009-2012 **PhD**
Technical University of Cluj Napoca, Automation Department
- Genetic Algorithms, renewable energy systems, advanced control systems
- 2009-2011 **Master**
Technical University of Cluj Napoca, Automation Department
- Advanced control systems, software applications, Testing and software development
- 2004-2009 **Bachelor**
Technical University of Cluj Napoca, Automation Department
- Control systems, programming different applications in various programming languages

Personal competences

Mother tongue Romanian

KNOWN FOREIGN LANGUAGES

Engleza

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken Production	
B2	B2	B2	B2	B1
Linguistic Competence Certificate on behalf of the Technical University of Cluj Napoca				

- Job related skills
- Software development and testing;
 - Project Management;
 - Programming industrial hardware and software;
 - Risk management in software projects;
 - Time and task management in IT&C projects;

Computer skills

70-513: Microsoft TS: Windows Communication Foundation Development with Microsoft .NET Framework 4
70-518: Microsoft Pro: Designing and Developing Windows Applications Using Microsoft .NET Framework 4
70-516: Microsoft TS: Accessing Data with Microsoft .NET Framework 4
70-511: Microsoft TS: Windows Applications Development with Microsoft .NET Framework 4

Driving license

- B

INFORMATII SUPLIMENTARE

Publications	<p>ISI Q1 and Q2 Journals</p> <ol style="list-style-type: none"> 1. Dan Gota; Henrik Lund, Liviu Miclea „Romanian energy system model and a nuclear reduction strategy”,, Energy Journal, ISSN: 0360-5442, Volume 36, Issue 11, November 2011 2. Diana Crişan; Alexandru Irimia; Dan Gota; Liviu Miclea; Adela Puscasiu; Ovidiu Stan; Honoriu Valean „Analyzing Benford’s Law’s powerful applications in image fo-rensics”, Applied Sciences 2021, has been accepted in Appl. Sci. (ISSN 2076-3417) on 28 November 2021 3. Stan, O.P.; Enyedi, S.; Corches, C.; Flonta, S.; Stefan, I.; Gota, D.; Miclea, L. „Method to Increase Dependability in a Cloud-Fog-Edge Environment.”, Sensors 2021, 21, 4714 4. Ionut-Catalin Donca, Ovidiu Petru Stan, Marius Misaros, Dan Gota, Liviu Miclea, “Method for Continuous Integration and Deployment Using a Pipeline Generator for Agile Software Projects”, Data publicării: 2022/6/20, Jurnal: Sensors, Volumul:22, Numărul: 12, Pagini: 4637, Editor MDPI <p>ISI journals</p> <ol style="list-style-type: none"> 1. Vigu, C, Dan Gota, Capatana, D., „Improving the wind speed estimation algorithms using results obtained in the field”, CONTROL ENGINEERING AND APPLIED INFORMATICS Volume: 12 Issue: 3 Pages: 13-17 Published: Sept. 2010 (ISI, ISI, IF: 0.695 – 0.775, Q4 AUTOMATION & CONTROL SYSTEMS) 2. Fanca, Alexandra & Cujerean, Monica & Adela, Puscasiu & Gota, Dan-loan & Valean, Honoriu. „System for Monitoring People with Disabilities in the Event of an Accident using Mobile Terminals”. International Journal of Advanced Computer Science and Applications.2019, 10. 10.14569/IJACSA.2019.0101210. <p>ISI conferences</p> <ol style="list-style-type: none"> 1. Dan Gota, Claudiu Domuta, Liviu Miclea, Design and control of smart hybrid renewable energy systems using modified genetic algorithms and direct design control, Asia-Pacific Power and Energy Engineering Conference – APPEEC 2012, Shanghai, China, March 27-29, 2012, IEEE Xplore DOI: 10.1109/APPEEC.2012.6306937 2. Alexandra Fanca, Adela Puscasiu, Paul Calin Detesan, Dan Ioan Gota, Honoriu Valean, Liviu Miclea, „Monitoring System For Quarantined Persons”, 2021 25th International Conference on System Theory, Control and Computing (ICSTCC), October 20-23, 2021, Iasi, Romania 3. Adela Puscasiu, Alexandra Fanca, Dan-loan Gota, Claudiu Domuta, Honoriu Valean, Ovidiu Stan, Liviu Miclea, „Data transmission and remote control of Android mobile devices”, International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), 7-8 October 2021, Mauritius 4. Dan Ioan Gota, Adela Puscasiu, Alexandra Fanca, Dumitru Bogdan Neag, Mihai Hulea, Liviu Miclea, Honoriu Valean, „Monitoring system for Android devices sensor performance”, 2021 25th International Conference on System Theory, Control and Computing (ICSTCC), October 20-23, 2021, Iasi, Romania 5. Alexandru Ciobotaru, Dan Ioan Gota, Adela Puscasiu, Ovidiu Stan, Alexandra Fanca, Claudiu Domuta, Honoriu Valean, Liviu Miclea, “: Deep Neural Networks and Computer Vision for Real-Time Facial Landmark Detection”, International Conference on Electrical, Computer and Energy Technologies, 2021 December Capet Town <p>Other articles will be provided upon request</p>
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