



Lucian Lupu-Dima

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● WORK EXPERIENCE

28/02/2022 – CURRENT – Romania

ASSOCIATE PROFESSOR – UNIVERSITY OF PETROSANI

Courses and laboratories in applied informatics domain:

- GIS;
- Computer Graphics;
- Computer Applications for project management;

01/10/2005 – CURRENT

CEO/OWNER – AGENCY INFOCONSULT SRL

Management of a company, contracting, specialised consulting with auditing competency in ISO 9001, OHSAS 18001, ISO 27001 and in IT domain. I have negotiated and signed all the contracts of the company and beginning with January 2008 I have also actively worked as a consultant. The greatest value of a consultancy contract was of 150000 EURO. The number of coordinated projects so far is over 100. The range of the coordinated projects in which the company and I were parts was large. We had projects of implementations of management systems in conformity with ISO 9001, OHSAS 18001/ISO 45001, ISO 27001 standards, technical audits in IT, research, management of processes regarding implementations of projects in IT domains.

Address Aleea Poporului street, 332024, Petroșani, Romania | **Website** www.agencyinfoconsult.info

01/06/2000 – CURRENT

CEO – CENTRUL DE CALCUL INFO'98 SA

Management of the company, executive position. I have managed the whole activity of the company, by coordinating the responsible colleagues and also by personal involvement whenever needed. So far, I have succeeded in obtaining the relevant partnerships in the domain. I have negotiated, contracted and finalized projects/ contracts of great values of up to 500000-600000 EUR. The projects/contracts are about developing computer software, deployment and implementing of software solution, IT outsourcing, I was involved at various levels: direct participant, management of project, supervision of all the projects of the company. I have developed the multi annuals plans of development and I have secured their accomplishment. I have managed budgets up to 1000000 EUR per year. I have organized selection of personnel whenever the company needed the employment of personnel. I have negotiated the collective labor contract of the company, the maximum number of employees being 140. I have represented the company in front of authorities, supervisory bodies, protecting its interests.

Address Timișoara street, no. 2, 332015, Petroșani, Romania | **Website** www.info98.ro

01/10/2012 – 27/02/2022

ASSISTANT PROFESSOR – UNIVERSITY OF PETROȘANI

Courses and laboratories in applied informatics domain:

- GIS;
- Computer Graphics;

- Computer Applications for project management;

Business or Sector Education | **Address** Str. Universității, nr. 20, 332006, Petroșani, Romania |

Website www.upet.ro

01/02/2011 – 30/11/2012

IT EXPERT – SIVECO ROMÂNIA SA

IT expertise in European projects.

Address București Ploiești street, Băneasa, Body C4, Sector 1, 013685, București, Romania |

Website www.siveco.ro

01/10/2009 – 30/09/2012

ASSOCIATE TEACHER – UNIVERSITY OF PETROȘANI

Courses and laboratories in applied informatics domain:

- Information security;
- GIS ;

Business or Sector Education | **Address** Universității street, no. 20, 332006, Petroșani, Romania |

Website www.upet.ro

01/01/1994 – 31/12/2000

SYSTEM ENGINEER, SOFTWARE DEVELOPER – ELECTRO-STAR IMPEX SRL

I had the responsibility, development and maintenance of the information system in all aspects, hardware and software. I realized modules for materials management, merchandise reception, cash book, sales installment contracts management, payroll and ensured the migration to embedded systems that were implemented afterwards. I installed and configured the internal network.

Address Avram Iancu street, no. 8, 332023, Petroșani, Romania | **Website** www.electro-star.ro

01/10/1999 – 31/05/2000

TECHNICAL DIRECTOR – CENTRUL DE CALCUL INFO'98 SA

Coordination of technical and productive activity of the company. The responsibilities of this position required the supervision of all the projects in the company to ensure the development of the current activity by settling the software development fluxes, maintenance and exploitation of the informatics products in outsourcing regime.

Address Timișoara street, no. 2, 332015, Petroșani, Romania | **Website** www.info98.ro

01/04/1999 – 30/09/1999

ENGINEER – REGIA AUTONOMA A HUILEI

The development of the IT activity, the development of a future strategy in the domain.

Address Timișoara street, no. 2, 332015, Petroșani, Romania

01/09/1996 – 31/03/1999

ENGINEER – SOFTWARE DEVELOPER – CENTRUL DE CALCUL ELECTRONIC PETROȘANI

Software development.

I was member in the developing team of the Integrated Information System-Enterprise Resource Planning of one of the coal unit of Regiei Autonome a Huilei. At first, I was software developer and then, in the final year, I was the project manager. The project consisted in the analysis of the pilot unit, the writing of the

code of the software and then the implementation. After completing the pilot, the software was replicated for more 3 coal exploitation units, each of them requiring specific customization. I did maintenance work for many software products of the company, depending on the needs.

Address Timișoara street, no. 2, 332015, Petroșani, Romania

01/09/1993 – 28/02/1996

JUNIOR ENGINEER – UZINA DE PREPARARE A CĂRBUNELUI COROȘTI

I conducted engineering activities in the field.

I participated as a member at the implementation of a project which consisted in the development of a network of radio tele-transmission among the 3 units of existing preparation units (Vulcan, Lupeni, Petrila) and the Exploitation Preparation headquarters located in Petrosani. I was actively involved in regulating devices, software installation and commissioning tests.

Address Vulcan, Romania

01/09/1986 – 31/05/1987

ELECTRICIAN – EXPLOATAREA MINIERĂ PETRILA

I conducted specific activities in the Petrila underground and surface electrical network of Petrila coal-mine. I was part of the fire dump team.

Address Petrila, Romania

● EDUCATION AND TRAINING

01/10/2014 – 30/06/2016

COMPUTER - ASSISTED MINING SURVEYN AND CADASTRE, MASTER DEGREE – University of Petrosani

Field of study Engineering and engineering trades | **National classification** Nivelul 7 CEC

01/10/1996 – 30/06/2004 – Petroșani, Romania

PHD IN ENGINEERING - ELECTRICAL ENGINEERING – University of Petroșani

Address Petroșani, Romania | **Field of study** Engineering and engineering trades |

Level in EQF EQF level 8

15/09/1988 – 30/06/1993 – Petroșani, Romania

ENGINEER - MECHANIC, MACHINERY AND MINING FACILITIES – University of Petroșani

Address Petroșani, Romania | **Field of study** Engineering and engineering trades |

Level in EQF EQF level 7

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B1	B2	A2
GERMAN	B1	B1	B1	B1	A2
FRENCH	B2	B1	B1	B1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PUBLICATIONS

Publications

- 8 books;
- 21 ISI indexed articles;
- 21 BDI articles;
- 13 articles in unindexed national publications;

● NETWORKS AND MEMBERSHIPS

Member of the scientific committee

7th International Conference on Bioscience & Engineering (BIOE 2021) , February 20~21, 2021, Dubai
8th International Conference on Bioinformatics and Bioscience (ICBB 2021) Jan 23~24, 2021, Zurich
4th International Conference on Bioscience & Engineering (BIOSE 2021), June 26-27, 2021, Sydney
5th International Conference on Bioscience & Engineering (BIOENG 2021), June 19 - 20, 2021, Copenhagen
4th International Conference on Bioscience & Engineering (BIEN 2020) November 28-29, 2020, Dubai
6th Int. Conference on Bioinformatics & Biosciences (BIOS-2020), December 26 - 27, 2020, India
4th International Conference on Bioscience & Engineering (BIOENG 2020) <https://csen2020.org/bioeng>
International Conference on Big Data and Blockchain (BDAB 2020), Copenhagen, Denmark
International Conference on Artificial Intelligence and Big Data (AIBD 2020), Copenhagen, Denmark
Corfu - ISTASC '20, 18th WSEAS International Conference on System Theory and Scientific Computation
Corfu - ISTASC '19, 17th WSEAS International Conference on Applied Informatics and Communications
Corfu - ISTASC '18, 16th WSEAS International Conference on Applied Informatics and Communications
Corfu - ISTASC '17, 15th WSEAS International Conference on Applied Informatics and Communications
Corfu - ISTASC '13, 13th WSEAS International Conference on Applied Informatics and Communications
Valencia - CSE '13, 1st international conference on computational science and engineering
Valencia - ISTASC '13, 13th WSEAS International Conference on Systems Theory and Scientific Comp.
Valencia - AIC '13, 13th WSEAS International Conference on Applied Informatics and Communications
ICSSES2021 - International Conference on Signals, Sensing and Electric System, Sep. 24-26, 2021

American Association for Science and Technology <http://www.aascit.org/> membership/Idll

Member of the Editorial Board

SCIREA Journal of Computer — Open Access Journal <http://www.scirea.org/> journal/EditorialBoard?Jour

Scientific Committee Member

Academic Journals Athens Institute for Education & Research [http:// www.athensjournals.gr/](http://www.athensjournals.gr/)

● **DRIVING LICENCE**

Driving Licence: B

Driving Licence: BE

Driving Licence: C

Driving Licence: CE

● **ORGANISATIONAL SKILLS**

Organisational skills

- leadership (currently leading two companies);
- negotiation (I negotiated collective agreements, contracts);
- mediator (I managed crisis moments generated by the external environment, with implications for the team that I lead);
- analytical capacity and allocation of resources (in the context of different situations, I managed the allocation of resources in order to fulfill the contractual obligations or in maintaining of the institutional balance);

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication and interpersonal skills

- good communication skills gained through personal experience as manager

● **JOB-RELATED SKILLS**

Job-related skills

- good knowledge of the processes of an organization (currently leading two companies);
- ability to process information (due to complex situations where I had to make decisions impacting the team colleagues);
- improvement of the ability of decision making (given that, in the position of leader my decisions could affect the balance of the organization);

● **OTHER SKILLS**

Other skills

- electrician (competence gained in high school and while I professed at the coal mine Petrila);
- digital photography (competence gained during school studies in traditional photography and improved since 2008, through individual study);

● **CERTIFICATIONS**

Microsoft Certification on MVP platform:

- MPN Sales and Marketing Assessment for the Small Business Specialist Community
- MPN Sales Specialist Competency Assessment for Small Business

- Practice Accelerator for Microsoft Office 365 (ENG-CEE) - PA044
- SQL Server 2012 Power Start Workshop - Why Microsoft BI with SQL Server 2012 (ENG-CEE) - EMEA267
- Demonstrate Office 365 like a pro EMEA657
- Integration of Dynamics CRM Online and Office 365 (ENG-CEE) - EMEAD041
- Licensing Overview Assessment (English)
- Productivity Business Update for September 2016 (MPN17013)
- C+E University Data Platform Online MPN17610
- Office University Office 365 Security Partner Training MPN17435
- Opportunities with General Data Protection Regulation GDPR MPN18123
- SharePoint Online Administration MPN17782
- Windows 10 IoT MPN17998
- Microsoft 365 Teamwork Training 18372
- Windows Defender Advanced Threat Protection WDATP MPN18256
- Empower your Employees for the Retail and Consumer Goods Sector (MPN17349)
- Optimize your Operations for the Retail and Consumer Goods Sector (MPN17350)
- Optimize your Operations for the Communications and Media Sector (MPN17352)
- Engage your Customers for the Communications and Media Sector (MPN17351)
- Empower your Employees for the Financial Sector (MPN17341)
- Optimize your Operations for the Financial Sector (MPN17342)
- Engage your Customers for the Financial Sector (MPN17340)
- Transforming retail for the digital age (MPN17347)
- Empower your Employees for the Manufacturing and Resources Sector (MPN17344)
- Transform your Products for the Manufacturing and Resources Sector (MPN17346)
- Engage your Customers for the Manufacturing and Resources Sector (MPN17343)
- The Digital CIO Now is your time to lead business transformation (MPN17339)
- Software Assurance Planning Services (MPN16132)
- Software Assurance Training Voucher (SATV) (MPN14461)

Various certifications:

- Internal auditor ISO 9001
- Internal auditor ISO 9001
- External auditor OHSAS
- Migration to ISO 45001
- Data Protection Officer
- Trainer of trainers
- AeL (Advance eLearning) Expert
- Health and Safety Expert
- HR Inspector
- Emergency situation specialist
- FoxPro 2.0 database product
- Postgraduate Computer based training and E-learning Platforms
- Oracle EBS Financial Management Support Specialist
- Oracle EBS Human Capital Management Support Specialist
- Oracle EBS Supply Chain Management Support Specialist
- ArcGIS1 Introduction in GIS
- ArcGIS2 Essentials Workflows

Achievements on Microsoft Education (Courses and LearningPath):

- MIE Trainer: Trainer academy, Course
- Microsoft Teams Course 1: All about Teams (presenter-led training), Course
- Creativity in the classroom: Dive deeper into visual storytelling (presenter-led training), Course
- Conclusion: Office 365 Teacher Academy, Course
- Developing workforce ready skills in Office Online, Course
- Creativity in the classroom: Break into visual storytelling (presenter-led training), Course
- Introduction to OneNote Teacher Academy, Course
- Training teachers to author accessible content, Course
- Transform Learning with Microsoft Teams, Course
- Digital storytelling with Microsoft Sway, Course
- Getting Started with OneNote, Course
- PDLN connect, communicate and collaborate, Course
- Problem-Based Learning, Course
- Supporting learning initiatives with Staff Teams, Course

- Introduction to Microsoft Teams – the digital hub for educators and students, Course
- Staff Teams for effective leadership and saving time, Course
- Service Learning in Action with WE Schools, Course
- Windows 10: Create a world of tomorrow in your classroom!, Course
- Streamline efficiency with Office 365 apps, Course
- OneNote Staff Notebook: Tools for staff collaboration, Course
- Engage and Amplify with Flipgrid, Course
- Crafting a collaborative learning environment with Class Teams, Course
- 21st century learning design: Course 1 - introducing 21CLD, Course
- 21st century learning design: Course 2 - collaboration, Course
- 21st century learning design: Course 3 - skilled communication, Course
- 21st century learning design: Course 4 - knowledge construction, Course
- 21st century learning design: Course 5 - self-regulation, Course
- 21st century learning design: Course 6 - real-world problem-solving and innovation, Course
- 21st century learning design: Course 7 - use of ICT for learning, Course
- 21st century learning design: Course 8 - embedding 21CLD in practice, Course
- Microsoft Forms: Creating Authentic Assessments, Course
- Digital Citizenship, Course
- Managing class workflow with Microsoft Teams, Course
- Flipped instruction with PowerPoint Recorder, Course
- Independent learning with math tools in OneNote, Course
- OneNote Class Notebook: A teacher's all-in-one notebook for students, Course
- Microsoft in Education, LearningPath
- Getting started with Office 365 and Windows, LearningPath
- Office 365 Teacher Academy, LearningPath
- OneNote Teacher Academy, LearningPath
- Skills for the Future, Voice, and Collaboration, LearningPath
- 21st Century Learning Design, LearningPath
- The Student Teacher Education Program, LearningPath
- Getting started with Office 365 and Windows for leadership, LearningPath
- Level up with Office 365 and Windows, LearningPath
- Student-centered learning, LearningPath
- MIE Trainer Academy, LearningPath

● **CITATIONS**

Citations

- over 200 citations in national or international works

● **PROJECT EVALUATIONS / SCIENTIFIC WORKS**

MDPI reviewer

91 papers reviewed, equivalent to 120 reviews, of which 85 for ISI indexed journals.
<https://www.webofscience.com/wos/author/record/C-1562-2015>

UEFISCDI evaluator

PN-III - Eureka - 1 project
 PN-III - Demonstration experimental project - PED - 4 projects
 PN-III - Complex projects realized in consortia CDI - PCCDI - 1 project