



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Luca Dan / Serbanati**

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Gender M

Desired employment

- 1. Information Technology:** Researcher, Project Evaluator, System integrator
- 2. Systems Engineering:** Enterprise Architect, Business Analyst, Project Manager, Researcher, Consultant
- 2. Software Engineering:** Software Architect, Project Manager, Project Manager, Researcher, Consultant
- 3. E-health:** System integrator, Expert, Tutor, Coach

Occupational field

Information Technology Consultant / Emeritus Professor / PhD Supervisor/

Dates	December 2016 → present
Occupation or position held	Expert in Information technology for technical assistance activities
Main activities and responsibilities	Assessment of projects financed with European funds PON FESR for Campania. Definition and implementation of policies for promotion of e-government policies, in line with European and National policies.
Name and address of employer	Regiunea Campania, Directia Generala pentru Universitate, Cercetare si Inovatie Tehnologica, Via Don Bosco 9/e, Napoli, Italia, http://innovazione.regione.campania.it/content/direzione-generale-10-universita-ricerca-innovazione
Type of business or sector	Public Administration
Dates	March 2012 → present
Occupation or position held	Emeritus Professor
Main activities and responsibilities	-Teaching activities - PhD thesis supervision - Research in e-health, business modelling, software architectures, digital ecosystems, ontology
Name and address of employer	Politehnica University of Bucharest, Spl. Independentei 313, Sector 6, Bucharest, Romania, RO-060042, www.pub.ro
Type of business or sector	Higher education
Dates	Aug.2011 → Oct.2015
Occupation or position held	Contract researcher/ Self-employed consultant
Main activities and responsibilities	IT Consultant / System Analyst / Software Architect Research in e-health and software engineering: main software architect of the Smart Health 2.0 project in Sicily, Italy (Pon04a2_C, MIUR D.D. 626/Ric e 703/Ric).
Name and address of employer	P.I. 09111480589, Via Cinigiano 13, Pa. F, Ap. 2, 00139 Rome
Type of business or sector	Industry
Dates	1990 → Aug. 2011 (overcoming retirement age)
Occupation or position held	Contract professor/ Contract researcher/Visiting professor/Freelancer/Independent contractor/Self-employed consultant

Main activities and responsibilities	IT Project Manager / Software Architect / Programmer / System Analyst / IT Consultant / Tutor <ul style="list-style-type: none"> - Research in e-health and software engineering - Turnkey information system - Systems Development - Software Development - Training courses for industry and academy
Name and address of employer	P.I. 09111480589, Via Cinigiano 13, Pa. F, Ap. 2, 00139 Rome
Type of business or sector	Industry
Dates	2004 → March 2012
Occupation or position held	Full professor, head of department (mandatory retirement)
Main activities and responsibilities	-Courses taught: Software Development Methods, Méthodes et Techniques de Développement du Logiciel, Software Design Techniques, Programming Paradigms, Software Methodologies, Formal Models in Software Engineering, Object Oriented Programming, Compiler Techniques, Software Architectures, Healthcare Systems Analysis and Design -Management of the Dept. of Engineering Taught in Foreign Languages - PhD thesis supervision - Research in e-health, business modelling, software architectures, digital ecosystems, ontology
Name and address of employer	Politehnica University of Bucharest, Spl. Independentei 313, Sector 6, Bucharest, Romania, RO-060042, www.pub.ro
Type of business or sector	Higher education
Dates	2006 → Aug. 2011 (mandatory retirement)
Occupation or position held	Senior researcher
Main activities and responsibilities	Project coordinator, software architect, researcher in e-health <ul style="list-style-type: none"> - Coordinator and main architect of the LUMIR project in Basilicata Region, Italy. The project developed a virtual electronic healthcare record (VHR), namely. an internet platform for exchanging interoperable clinical documents and gathering relevant information on the health status of citizens. - Research in e-health, business modelling, software architectures, digital ecosystems
Name and address of employer	Institute of Biomedical Technologies, Italian National Research Council, Circ. Nomentana 498, Roma, Italia, IT-00162
Type of business or sector	Scientific research
Dates	2003→2006
Occupation or position held	contract professor
Main activities and responsibilities	Courses taught: Computer Science Fundamentals, Programming Techniques
Name and address of employer	„La Sapienza” University, Computer Science Engineering Dept., Via Ariosto 25, 00185 Rome, Italy
Type of business or sector	Higher education
Dates	1996 → 1997, 2003 → 2006
Occupation or position held	Visiting Professor
Main activities and responsibilities	Project coordinator, software architect, researcher, and software developer in e-health <ul style="list-style-type: none"> - Coordinator of the MobiDis project, an internet platform for accessing electronic healthcare records with mobile devices. - Research in e-health, ICT support for clinical trials, business modelling, software architectures, e-health applications
Name and address of employer	Institute for studies in research and scientific documentation (ISRDS), Institute for system analysis and computer science (IASI), Institute for research on population and social policies (IRPPS), Italian National Research Council
Type of business or sector	Scientific research
Dates	1995 → 2004
Occupation or position held	Full professor
Main activities and responsibilities	Courses taught: Software Engineering, Formal Languages and Automata, Object Oriented Programming, Compiler Techniques
Name and address of employer	Ovidius University, Bd. Mamaia nr. 124, Constanta, Romania, RO-900527

Type of business or sector	Higher education
Dates	1970 →1989
Occupation or position held	Assistant Professor, Lecturer
Main activities and responsibilities	Courses taught: Computer Programming, Formal Languages, Automata Theory, Compilers
Name and address of employer	Politehnica University of Bucharest, Spl. Independentei 313, Sector 6, Bucharest, Romania, 060042
Type of business or sector	Higher education
Dates	1967 → 1970
Occupation or position held	Engineer
Main activities and responsibilities	Technology of Romanian electronic products Unilog and Unidin
Name and address of employer	Factory of Automation Components, Calea Floreasca, Nr. 242, Sector 1, Bucharest, Romania
Type of business or sector	Electronic industry
Education and training	
Dates	1973 →1980
Title of qualification awarded	Computer Science PhD
Principal subjects/occupational skills covered	PhD Thesis: "An ALGOL-60 conversational compiler" / Research in compilers and program automated generation
Name and type of organisation providing education and training	Politehnica University of Bucharest, Spl. Independentei 313, Sector 6, Bucharest, Romania, RO-060042
Level in national or international classification	ISCED 6
Dates	1967 →1972
Title of qualification awarded	Mathematics MSc Major: Computing machines
Principal subjects/occupational skills covered	- Mathematics (Number theory, Calculus, Algebra, Geometry, Functional Analysis, Complex Functions, Real Functions, Set Theory, Probabilities and statistics, Physics' Equations) - Computer Science (Programming language theory, Algorithm theory)
Name and type of organisation providing education and training	University of Bucharest, Bd. M. Kogălniceanu 36-46, Sector 5, 050107 Bucharest, Romania
Level in national or international classification	ISCED 5
Dates	1961→ 1966
Title of qualification awarded	Engineering MSc Major: Automation and process control
Principal subjects/occupational skills covered	- Mathematics (Calculus, Algebra, Geometry, Mathematics for Engineers) - Physics - Electronics - System Theory - Automation systems - Programming systems
Name and type of organisation providing education and training	Politehnica University of Bucharest, Spl. Independentei 313, Sector 6, Bucharest, Romania, RO-060042
Level in national or international classification	ISCED 5
Personal skills and competences	
Mother tongue(s)	Romanian
Other language(s)	English, Italian, French

Self-assessment
European level (*)

English
Italian
French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C1	Proficient user	B2	Independent user	C1	Proficient user	C1	Proficient user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
B1	Independent user	C1	Proficient user	B1	Independent user	B1	Independent user	C1	Proficient user

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

Social skills and competences	Teamwork: I have participated in team-organized projects, sometimes multicultural Working with students: I coordinated over 125 students in activities related to projects diploma, PhD and scientific research.
Organisational skills and competences	Management skills: I founded and led two software companies, I was technical director of two other companies, in charge of project management company and customer relationships. Competence: I organized scientific conferences
Technical skills and competences	Teaching competencies: 45 years in higher education. Taught academic and training courses of high specialization in software engineering, systems engineering, and mathematics. Technical skills: use of the latest software technologies (component-based architecture, service-orientation, cloud computation, and agent technology). Coordinator of research and software projects. Participates as project manager and / or software architect Research Skills: wrote 17 books, over 50 research articles
Computer skills and competences	Product packages: J2EE technology, MS Office, Adobe Dreamweaver, IBM Rational; Programming languages: Java, C + +, C, Visual Basic, Lisp, FORTRAN, PHP, HTML, Python
Other skills and competences	Document writer
Driving licence	Category B

2017, January 1