Europass Curriculum Vitae

Personal Information

First name(s) / Surname(s)	**NOVĂCESCU (BALOG), Florica**
Address(es)	Str. Calea Caransebeșului, Nr. 11, Sc. C, Et. 4, Ap. 14, Reşiţa, Jud. Caraş-Severin, postal code 320170, Romania
Telephone(s)	0355882897 Mobile: 0765628709, 0771030544
E-mail	florica.novacescu@gmail.com, florica_balog@yahoo.com
Nationality	Romanian
Date of birth	30.05.1984
Gender	Female
Civil status	Married
Children	A 4 years old girl

Desired employment / Occupational field

System test engineer / Software Developer / Components Application Engineer

Work experience

Dates	From 17.10.2016 – so far
Occupation or position held	Software developer
Main activities and responsibilities	Software development
Name and address of employer	Continental Automotive Romania, str. Siemens, nr. 1, Timisoara, Romania
Type of business or sector	Automotive
Dates	From 01.10.2011 – 30.09.2016
Occupation or position held	Teaching assistant
Main activities and responsibilities	Teaching activities like: -computer programming -operating systems -web programming
Name and address of employer	”Eftimie Murgu” University of Reșița, Faculty of Engineering and Management, Piața Traian Vuia, no. 1-4
Type of business or sector	University
Dates	From 16.02.2009 - 01.10.2011
Occupation or position held	Preparatory

Main activities and responsibilities	Teaching activities like: -computer programming -operating systems -web programming
Name and address of employer	"Eftimie Murgu" University of Reșița, Faculty of Engineering and Management, Piața Traian Vuia, no. 1-4
Type of business or sector	University
Dates	16.07.2008 – 26.09.2008
Occupation or position held	Engineer
Main activities and responsibilities	Research and development / Supervising the measurement and control instruments by using Prolog software
Name and address of employer	SC. Hanna Instruments, Nușfalău, Jud. Sălaj, Romania
Type of business or sector	Manufacturer of measurement and control instruments

Education and training

Dates	2010 - 2016
Title of qualification awarded	PhD student Field: Computer Science and Information Technology
Principal subjects/occupational skills covered	Computer Science, Computation in science and engineering, High Performance Computing, Parallel Computing, Scientific Computing, Wind Energy
Name and type of organisation providing education and training	"Politehnica" University of Timișoara, Faculty of Automation and Computers
Level in national or international classification	
Dates	2009-2011
Title of qualification awarded	Master / Diploma of Master Field: Computer and Information Technology Specialization: Information Technology
Principal subjects/occupational skills covered	Disciplines of computer science / Deepening knowledge of computer science field: - -Internet technologies -Testing the software applications
Name and type of organisation providing education and training	"Politehnica" University of Timișoara, Faculty of Automation and Computers
Level in national or international classification	
Dates	2003-2008
Title of qualification awarded	Diplomat engineer / Diploma of Engineer Field: Applied sciences Specialization: Industrial Informatics
Principal subjects/occupational skills covered	Technical and information disciplines / Training as engineer
Name and type of organisation providing education and training	"Eftimie Murgu" University of Reșița, Faculty of Engineering
Level in national or international classification	
Dates	2007-2007
Title of qualification awarded	Training
Principal subjects/occupational skills covered	Training during 3 mounts in embedded systems, c programming language, and microcontrollers. Skills covered in: -embedded systems -c programming language -microcontrollers

Name and type of organisation providing education and training	Hella Romania
Dates	1999-2003
Title of qualification awarded	High school / Diploma of Baccalaureate Profile: Theoretical branch Specialization: Mathematics and Computer, Computer Intensive
Principal subjects/occupational skills covered	Theoretical disciplines of computer science / Training as industrial high school graduate with average knowledge of computer programming
Name and type of organisation providing education and training	"Iuliu Maniu" High school, Șimleu Silvaniei, jud. Sălaj
Level in national or international classification	
Dates	1991-1999
Title of qualification awarded	Secondary education
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	"Școala generală" nr.2, Șimleu Silvaniei, Jud. Sălaj
Level in national or international classification	

Personal skills and competences

Mother tongue(s) — **Romanian**

Other language(s) — **1. French, 2.English**

Self-assessment

European level (*)

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B2	A2	B1	B2	B2
B1	B2	B1	B2	B2

(*) Common European Framework of Reference for Languages

Social skills and competences
- Team work ability:
Acquired skills and refined during the professional activity and teaching;
- Communication and interrelation:
Communication skills acquired during the work and teaching.
- Adaptability to new situations and ideas:
Solving and reasoning ability of the new situations occurred in the occupational area

Organisational skills and competences
Organization and planning capacity:
-Member of the ACM-V Association from 2010
-Member of the AGIR Association from 2010
-Member of "Association for Computing Machinery" from 2010
-Member of IEEE from 2010

Technical skills and competences
Computer programming and programming languages, Databases, Acquisition and data processing, Modeling and simulation, Operating systems, CAD.

Computer skills and competences	Modeling and simulation in Matlab: Parallel Computing Tool of Matlab R2015a Data acquisition and processing signals in LabView Programming in C, C++ My SQL databases: Creating and processing MySQL databases WEB Programming: Web pages in PHP Operating system: Operating in Windows, Linux Computer-aided graphics: Autodesk Inventor
Other skills and competences	Ability to assimilate the information and knowledge update Ability to establish priorities
Driving licence	B
Additional information	Specialized scientific publications published in prestigious national and international scientific journals like: -The use of an acquisition and data processing system in order to determine the starting characteristics of a DC motor with separate excitation -The use of an acquisition and data processing system in order to determine the in load operation characteristics of a DC motor with separate excitation -A new method for testing the no-load work of an electric one-phase transformer using the graphical programming -The study of vibrations of an elastic system using the LabView programming medium