



Personal information

First name(s) / Surname(s) **Bărbăntan Ioana**
Address(es) Cluj-Napoca, Romania
Telephone(s) Personal: +40746130330
E-mail Ioana.Barbantana@hotmail.com
Nationality Romanian
Date of birth December 22nd, 1986
Gender Female

Work experience

Dates April 2012 – present
Occupation or position held Business Analyst
Main activities and responsibilities Define the ETL process, analyze business requirements, propose and implement solutions
Occupation or position held Java Semantic Web Developer
Main activities and responsibilities Apply Semantic Technologies to documents, extract relevant information and process it, extract and assign values to fields, research for best technologies to use
Name and address of employer Recognos SRL, Cluj-Napoca
Type of business or sector Company
Dates May 2010 – March 2012
Occupation or position held Technical Writer
Main activities and responsibilities Develop, write and maintain requirements diagrams, project architecture documentation and user manuals, prepare training material
Name and address of employer Imprezzio Global, Cluj-Napoca
Type of business or sector Company
Dates 2009 – 2011
Occupation or position held Teaching Assistant, Master Student
Main activities and responsibilities Teaching and research
Name and address of employer Technical University of Cluj-Napoca, Computer Science Department
Type of business or sector University

Education and training

Dates 2011 – present
Title of qualification awarded Phd. Student
Principal subjects/occupational skills covered Knowledge extraction and prediction unstructured electronic health records
Dates 2009-2011
Title of qualification awarded Master degree in Computer Science
Principal subjects/occupational skills covered Thesis: An Offline System for Handwritten Signature Recognition
Dates 2005-2009
Title of qualification awarded Computer Science Engineer

Principal subjects/occupational skills covered Programming Languages; Data Structures and Fundamental Algorithms; Database Systems; Software Engineering; Artificial Intelligence; Computer Graphics; Artificial Vision

Name and type of organisation providing education and training Technical University of Cluj-Napoca, Computer Science Department

Personal skills and competences

PC Knowledge

Programming Languages and Technologies: Java, Prolog

Modelling tools Enterprise Architect

Operating systems Windows (NT/2000/XP/Vista/7), Linux (Ubuntu)

Adobe Solutions Acrobat Reader, RoboHelp, Dreamweaver

Microsoft Office Word, PowerPoint, Excel, Outlook, Visio

Versioning and revision control Subversion, Git

Semantic Technologies OWL, RDF

Semantic modelling tools Protégé

NLP tools Cogito Studio, GATE, Stanford NLP tools

Projects

Work Projects Confidential

Responsibilities Identify the presence of an entity in a document with all its forms and extract its associated value

Used technologies Java EE, Expert Systems – Cogito Studio, Gate Developer, Microsoft Excel

Work Projects Confidential

Responsibilities Identify the causes of discrepancies between contracts, invoices and purchase orders, define and implement business rules

Used technologies Java EE, RDF, Allegrograph, SPARQL, Microsoft Excel

Work Projects OmniPark, VisionCRM, Netective

Responsibilities Prepare training material, requirements analysis, help system design, database documentation

Used technologies SQL Doc, Dreamweaver, RoboHelp, Enterprise Architect, Microsoft Office, Microsoft Visio

Research oriented projects Diploma and master thesis:– An Offline System for Handwritten Signature Recognition, C++ & Weka

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient
German	B1	Independent	B1	Independent	B1	Independent	B1	Independent	B1	Independent

Social skills and competences Leadership: I was the leader of the Technical writing team in Imprezio Global Company I currently organize periodic meetups for people interested in Semantic Web.

Communication skills: I have been teaching Fundamental Algorithms, Computer Programming and Logic Programming for 2 years

Team work: I am part of the Data Mining research team at the Technical University of Cluj-Napoca since 2008 and my work at the Imprezio Global and Recognos requires team work on several projects

Additional information

Publications – since 2009

- 9 conference papers (ICEIS, ICCP, ISHIMR, KDIR)
- 1 book chapter published by Springer