CURRICULUM VITAE



A. Personal data

NAME: MORARIU IONEL DANIEL

DATE OF BIRTH: 17.09.1974

PLACE OF BIRTH: Sighisoara

ADDRES: Oasa Street, no. 6-C, Ap. M2, Floor 5, Sibiu, Zip Code 550305, Sibiu, Romania

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B. Studies

1989 – 1993 – "Mircea Eliade" Theoretic High School, Sighisoara;

1993 – 1998 – "Lucian Blaga" University of Sibiu, Engineering Faculty, Bachelor Degree in Computer Science and Automatic Systems;

1998 – 1999 – "Lucian Blaga" University of Sibiu, Engineering Faculty. Master Degree in Computer Science, "Parallel and Distribute Processing Systems" specialization;

November 2002 - April 2007 - PhD in the Computer Science field at the "Lucian Blaga" University of Sibiu. The PhD title is "Contributions to Automatic Knowledge Extraction from Unstructured Data", PhD supervisor Professor Lucian N. VINŢAN. The PhD program was partially supported from scientific and financial point of view by the SIEMENS Corporate Technology from Munich.

C. Professional Experience

- 10.2013 present associate professor at "Lucian Blaga" University, Engineering Faculty, Computer Science, Electrical and Electronical Engineering Department; Teaching Data Mining, Machine Learning, Interfaces and Communication Protocols and labs for following disciplines: Neural Network, Data Mining, Object Oriented Programming, Operating Systems and Interfaces and Communication Protocols.
- 10.2007 10.2013 lecturer at "Lucian Blaga" University, Engineering Faculty, Computer Science and Automatic Systems Department; Teaching Interfaces and Communication Protocols and labs for following disciplines: Neural Network, Expert Systems and Data Mining, Object Oriented Programming, Programming Distributed Systems and Microprocessors.

- 10.2003 10.2007 Teaching Assistant at "Lucian Blaga" University, Engineering Faculty, Computer Science and Automatic Systems Department; Teaching labs for the following disciplines: Neural Network, Expert Systems and Data Mining, Object Oriented Programming, Interfaces and Peripherals, Programming Distributed Systems and Microprocessors.
- 03.2000 10.2003 assistant at "Lucian Blaga" University, Engineering Faculty, Computer Science and Automatic Systems Department; Teaching labs for the following disciplines: Object Oriented Programming, Input Output Systems, Computer Architecture and CAD Methods.
- 02.2001 04.2002 Collaborator at SC Consultens Informationstechnik SRL (a German company), in a software department, as a software engineer.
- 10.1998 03.2000 Collaborator at "Lucian Blaga" University of Sibiu, "Hermann Oberth" Engineering Faculty, Computer Science and Automatic Systems Department. I teach labs for the following disciplines: Microprocessors, Input Output Systems, Object Oriented Programming.
- 08.1998 03.2000 Engineer in Computer Science and Automatic Systems in the Research Laboratory from SC IRMES SA Sibiu;
 - Projects: software for monitoring of special parameters such as rotation speed and vibrations at generators for thermoelectric power stations;
 - Software for supervision and control gas supply for vapor kettle from thermoelectric power stations.

D. Domain of interest

Text Document processing

Data mining and machine learning; Support Vector Machine;

Natural language processing; Computational linguistic;

February 22, 2024, Sibiu,

Daniel MORARIU