

Curriculum Vitae of
HACIC-CRISTIAN K. KEVORCHIAN

Contact Info:

GSM : 0722-290-381

E-mail : cristian.kevorchian@gmail.com

Web : <http://www.kevorchian.ro>

Mail Address : Bucharest, 3, Tina Petre St., En. A, Fl. 1, Ap.8

WORK EXPERIENCE

Dec. 2001 – to present, **PARLIAMENT OF ROMANIA, LEGISLATIVE COUNCIL**
BUCHAREST, ROMANIA, IT Department , <http://www.clr.ro>
Title : IT Manager

Sept. 2004 – to present, **UNIVERSITY OF BUCHAREST**
Associate Professor

Courses at Mathematics and Informatics Faculty:

- Software Engineering
- Computers Network

Dec. 2000 – Nov.2001, **INSTITUTE OF AGRARIAN ECONOMY**, Bucharest, ROMANIA
Title : Director

Duties : Directed team 19 economics employers and 6 IT specialists. I coordonate a project dedicated to a B2B solution for a real time cereals market monitoring. The application uses J2EE technologies, JDBC,JSP, Servlets and JavaBeans. The system will be migrated, next year to Java-based, independent-platform.

Sept. 1990 - 2004, **UNIVERSITY OF CRAIOVA**

Lecturer (1990 – 1995)

Associate Professor (1995 – to present)

Courses at Mathematics and Informatics Faculty:

- Mathematical Foundation of Artificial Intelligence –undergraduate course
- Web Databases – Master Degree
- Courses at Computer Science Faculty (2000-2001) :
- Java Technologies – undergraduate course

1995-1996 Dean of **Artificial Intelligence Faculty** from INTARF Craiova

July 1998 – Dec. 2000 **ACADEMY OF AGRICULTURAL SCIENCES**, Bucharest

Title : Head of IT Department

Duties : Led R&D projects exploring e-Marketplaces solutions for agricultural producers and software development process improvement and architecture evolution. The team included JAVA, ASP programmers, DB developers (MS SQL Server and MS ACCESS client) and project managers .

June 1990 – July 1998 **INSTITUTE OF AGRARIAN ECONOMY**, Bucharest-ROMANIA

Title : Head of the Computing Department

Duties : Led team 15-18 , software engineers in the development of complex system for administration and control of agricultural. Help integrated UnixWare 1.0 and PC management. Designed a system for collecting and propagating call records, statistics and remote debugging information. Designed and implemented company wide software release tools and processes to help ensure consistent economic analysis

Sept. 1980 – June 1990 **Computing Center of Ministry of Agricultural and Food**, Bucharest, Romania

Title : Senior Software Specialist

Duties: Analysis, design, coding, testing, maintenance of applications based on FORTRAN IV , FORTRAN 77 and SGBD SOCRATE on mainframe. Linear programming on mainframe , OPALINE.

INTERNATIONAL PROJECTS

May 2005-september 2008: **AGMEMOD 2020**-Agricultural Member State Modelling for the EU and EE countries-SSPE-CT-2005-021543 FP6

January 2005-December 2006 Institute for Perspective Technological Studies, Sevilla-**GAMS modeling of regional impact with EU market.**

May 2005 – EU project[117] – **Strategy development and consolidation of IT system overall Ministry of Agriculture, Forests and Rural Development**, DEVOTEAM GROUP, HOLLAND

Title: Consultant

April 2004 – May 2005 University of Athens, **AG-MEMOD project-Romania agriculture EU-Market integration semi equilibrium model**

Title: Consultant

Aug.2002-Dec.2003 UNIVERSITY OF SUSSEX, Institute of Development Studies, **Development Model for Romanian Rural Zone**

Title: Consultant

Dec.1999 – Dec. 2000 SCOTTISH AGRICULTURAL COLLEGE-**EU ALIGNMENT AND POLICY REFORM PROJECT**

Title : IT expert

Duties : Redesign the Integrated Administration and Control System (IACS) based a cross-platform technologies from IBM, oriented on VisualAge and DB/2 Universal Database with GIS facilities according with EU reglementation.

Feb. 1995-April 1998 USDA, Economic Research Service Washington-**Agricultural Market Analysis Reports**

Title : Data Manager

Duties : System design and programming a Marketing Information System(MIS) for agricultural commodities. The solution was oriented on MS-SQL Server , a part of application was moved to web , initial with a solution based on ASP. A final version was moved to a solution based on J++.

Was designed a web survey for "Cost of production". The data collected was processed with SPSS.

October 1996 – June 1997 **WORLD BANK - FARM SURVEY**

Title : Data Manager

Duties : System design and programming data inquiry system for 1.4 mil. questionnaires. each questionnaire contained 1200 answers locations.

The application was used to data editing application consists of 2 modules: User interface and the administration module. In this project all the survey operators should register themselves with this application. All questionnaires edited in a private folder and validated are synchronized with main data collection. Software used was Java 2.0,Servlets; Database MS SQL server.

Febr. 1998 – January 1999 ADAS International, U.K.

Title : IT Specialist

Duties : Intra-net SQL Server - Database Inquiry and KnowledgeBase System

Designed and developed an on-line database inquiry intranet site and technical support site used by MIS for Ministry of Agricultural and Food.. Site makes use of HTML, JavaScript, and MS FrontPage.

Sept. 1999 – Feb. 2000 LARIVE INTERNATIONAL, ROMANIA

PHARE PROJECT: Support to the enterprises in food industry

Title : Senior Software Engineer

Duties : Design an Information-Documentation system and integration it with Internet using JDBC.

EDUCATION

PhD Mathematics – IT	University of Bucharest	1995
BSc Mathematics – IT	University of Craiova	1980

PROFESSIONAL MEMBERSHIPS

- Associate member of Armenian Academy(Proposal)
- Associate Member of Academy for Agricultural and Forestry Science-Economics Branch , 2001
- Board Member of Artificial Intelligence Excellence Center, Craiova University, 2001
- Member of the Romanian Mathematical Society since 1994
- Member of the American Association for Automatic Demonstration since 1992
- Reviewer of FUZZY SETS and SYSTEMS review edited by Prof. Dr., Dr.h.c . H.-H.Zimmermann, 1992
- Census taker of ZENTRALBLATT fur MATHEMATICK, 1987

CONFERANCES BOARDS

- International Program Committee – The First East European Conference on Health Care Modeling and Communications (HCMC 2005), Craiova, Romania
- International Conference on Theory and Applications of Mathematics and Informatics (ICTAMI 2005)
- Local Organization Committee- 4th International Conference on Artificial Intelligence and Digital Communications, June 2004

INTEREST AREAS

- Program and Project Management
- System Architecting : Service-Oriented Architecture and Service-Oriented Communications
- Internetworking
- E-Economy and virtual markets
- Computational Linguistic and Computational Semiotics
- Logic Programming
- Web Semantic
- Ontotological aspects of computing
- Automated Reasoning
- History and Philosophy
- Teaching
- Writing

INFORMATION TECHNOLOGY SKILLS

- Service Oriented Applications : Visual Studio 2005
- Business Intelligence Applications – SQL Server 2005
- Computers Networks – Windows and Linux
- Component Technologies : Enterprise Java Beans, MS COM+
- Middleware / Application Servers : TomCat, BEA WebLogic, MS Active Server Pages /Transaction Server, Java Server Pages and Java Servlets
- HTML including ASP and JavaScripting
- Operating Systems: Windows 2003, Windows VISTA, UNIX(AIX, Linux), VAX/VMS
- Document Management-Share Point Office Server 2007
- Databases : MS SQL Server, mSQL, JDBC, DB2, MS ACCESS
- Servers : Windows 2003, ISA Server, EXCHANGE Server, Speech Server
- Security Solutions based on FOREFRONT

MODELING and PROGRAMMING LANGUAGES

- Visual Studio .NET 2005
- Visual Studio Team System
- GAMS
- SPSS
- ECLIPSE
- Visual Prolog
- FORTRAN
- Maple V
- MATLAB

AWARDS

- Chevalier of Holy Order, assigned by Romania President Ordinance, 2004
- Certificate of Achievement, received from Economic Research Service, Washington, 1998

NATURAL LANGUAGES

- English(fluent)
- French(read)

PUBLICATIONS

from 1998

1. The mathematical modelling of the kinematics of an Elephant trunk type structure, Tempea I., Kevorchian C., Adir G, ARC 98, Salzburg 1998
2. An Java Approach of Distributed Programming –Kevorchian C., Tandareanu C. -SSM Proceedings, Craiova 1999,pag 75-90.
3. Sisteme Integrate de Administrare si Control, Profitul Agricol, 5, Mai,2001.
4. O abordare a analizei contractelor futures valutare prin utilizarea retelelor neuronale si a filtrelor Kalman, The Romanian Economic Journal, Anul III,Nr.6-7,Dec. 2000
5. An approach based on genetic algorithms for forecasting futures agricultural commodities market, Agricultural Markets Modelling, pag 78-85, Bucharest,2001
6. Modele de predictie a pietelor futures pentru produse agricole bazate pe calculabilitate DNA., Agricultura si Mediul , ASE, Bucuresti, 2001
7. Genetic Algorithm Approach of Automated Reasoning,AIDC Proc., Research Notes in AI and Digital Communications, pag. 9-14, REPROGRAPH,2001

8. A Membrane Computing Approach of Multidimensional Data Query AIDC Proc., Research Notes in AI and Digital Communications, pag. 44-50, REPROGRAPH,2002
9. An Approach of legislative database based on adaptive WEB technologies, Legislative Bulletin, no.3,2002,pag.17-21
10. An algebraic Topology Approach of Membrane Computing, AIDC'2003, Romanian Conference on Artificial Intelligence and Digital Communications 14-15 June, Craiova, ROMANIA.
11. Considera? ii asupra limitelor formalizarii bazate pe logici juridice, Buletin de Informare Legislativa, 4/2003, pag.14-19
12. A q-analyze approach of membrane computing, 5th Congress of Romanian Mathematicians, June 22-28,2003,Pitesti, Romania
13. An algebraic topology approach of multidimensional data management based on membrane computing, Annals of University of Craiova-Computer Science Series vol.30(2), 2003.
14. Unele considera? ii privind utilizarea ontologiilor pentru compararea ? i armonizarea legisla? iei, Buletin de Informare Legislativa, 3/2004
15. An algebraic topological approach of membrane structure, 4th International Conference on Artificial Intelligence and Digital Comunications, AIDC 2004, pag.44-51
16. An approach based on XML-OLAP paradigm of multidimensional data structure using SOA, Proceedings of HCMC 2005, pag. 326-338, Craiova, 2005
17. A Combinatorial Topology Approach of Data Consolidation, Acta Univ. Apulensis, nr.10, 2005, Alba Iulia,pg.169-76,in Proc.of the Int Conf.Th.and Applic of Math. and Info, ICTAMI , 2005
18. Solving Some Classes of Differential Equations Using Maple V, 10-th Conf. of SSMR, Bucharest 2006
19. A Computational Semiotic Approach of Textual Warehouse Linguistic Summary, 6Th Congress of Romanian Mathematicians, July 2007, Bucharest
20. A pragmatic overview of automated reasoning, 6Th Congress of Romanian Mathematicians-*Special Session: Mathematical Truth and Provability in the 21st Century*, July 2007, Bucharest

BOOKS

C.Kevorchian, N. Constantinescu-Logic Programming – an pragmatcal approach(Romanian Language), SITECH, 2005

Hurduzeu G., Kevorchian C.-Risk cover on agricultural commodities future market, Coresi , Bucharest, 2002.

REFERENCES

Prof.dr.doc. Solomon MARCUS , Member of Romanian Academy

Prof.dr. Nicolae TANDAREANU , Head of Computer Science Department of Faculty of Mathematics-Informatics from Craiova

E-mail : ntand@oltenia.ro

Mobil : 092-308-516

Phone : +40-1-222-84-35

1.12.2007