CURRICULUM VITAE
Băzăvan Petru Călin

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Nationality	Romanian
Date of birth	01.06.1956

WORK EXPERIENCE

• Dates (from – to)	October 1993- Current
• Name and address of employer	Faculty of Mathematics and Informatics, University of Craiova, Street A.I. Cuza, No. 13, Romania
• Type of business or sector	Department of Informatics
• Occupation or position held	Lecturer
• Main activities and responsibilities	Teaching activity: - Algorithms, Data Structures and Programming Techniques (1997-Current); - Object Oriented Programming (1997-2003); - Dynamical Systems (2002-Current); - Computer Graphics (1997-2001); - Distributed Internet Programming (2001-2006). Research activity in dynamical systems, computer graphics and mathematical modeling. Author of *Dinamica* – Software for numerical study of dynamical systems. Algorithms from this software are included in Ph. D. thesis, 2001.
• Dates (from – to)	November 2002– September 2004
• Name and address of employer	SILOGIC S.R.L. Craiova, Romania
• Type of business or sector	Software Department
• Occupation or position held	Supervisor and Software Developer
• Main activities and responsibilities	- Supervisor and Software developer in the research program *Seat Reservation for SNCF – Romania* – contribution part of Silogic SRL Romania to the TrainCom Research project, No. IST-1999-2006, European Commission, (www.traincom.org) - Supervisor and software developer of the project *AutoCom* – software for reservation and supervising the travel seats in the international tourism and travel by roads. An important romanian travel company uses this software.
• Dates (from – to)	January 2005 – Current
• Name and address of employer	Communications & Systems (CS) France
• Type of business or sector	Department of Craiova, CS Romania (CS AEIC)
• Occupation or position held	Project Manager

• Main activities and responsibilities	Management of software projects. Some of activities : - Supervisor and Software developer in the european research project *Topcased,* (www.topcased.org) – contribution part of CS Romania to the this project. Specification and Conception.
• Dates (from – to)	May 1992 – October 1993
• Name and address of employer	Institute of Computing Techniques (ITC) S.A. Bucharest, Romania
• Type of business or sector	Research Department of Craiova
• Occupation or position held	Software Developer
• Main activities and responsibilities	Research activity. Team coordinator and software developer in research programs: - "Software for 2D and 3D Simulation of the Colliery Equipments Working" – Research project No. 843/1993 for Education Ministry, Department of Science, 1993; - "Software for 2D and 3D Simulation of the Surface mine Equipments Working" – Research project No. 843/1992 for Education Ministry, Department of Science, 1992;
• Dates (from – to)	September 1981 – October 1992
• Name and address of employer	Doljchim S.A. Craiova, Romania
• Type of business or sector	Computing Center
• Occupation or position held	Software Developer
• Main activities and responsibilities	Coordinator and software developer for: - "Application for Daily Sales Bill of Doljchim S.A", 1990; - "Application for the Pursuit of Technological Process to NPK Factory of Doljchim S.A", 1989-1991.

EDUCATION AND TRAINING

• Dates (from – to)	1971 – 1975
• Name and type of organisation providing education and training	"Nicolae Balcescu" ("Carol I" current) High School, Craiova, Romania.
• Principal subjects/occupational skills covered	Intensive mathematics class. Math, English, French, Biology, Geography.
• Title of qualification awarded	Graduate with 9,33.
• Level in national classification (if appropriate)	Distinction.
• Dates (from – to)	1976 – 1980
• Name and type of organisation providing education and training	University of Craiova Romania, Faculty of Nature Sciences, Mathematical Section, Computer Science Specialty
• Principal subjects/occupational skills covered	Master Of Computer Science Mathematical modeling and Computer programming
• Title of qualification awarded	Masters Degree
• Level in national classification (if appropriate)	Distinction.
• Dates (from – to)	1997 – 2001
• Name and type of organisation providing education and training	Mathematical Institute "Simion Stoilov" of Romanian Academy, Bucharest, Romania
• Principal subjects/occupational skills covered	PhD in Mathematics (Dynamical Systems). PhD Thesis: *Three-dimensional Computation Study of the Attractors for Van der Pol - type Equations.*
• Title of qualification awarded	PhD

• Level in national classification (if appropriate)	Distinction. Petre Bazavan has mathematical background (Numerical Analyses, Dynamical Systems, Nonlinear Dynamics, Byfurcation Theory, Mathem,atical Modeling.

TECHNICAL SKILLS AND COMPETENCES
With computers, specific kinds of equipment, machinery, etc.

Petre Bazavan has mathematical background (Numerical Analyses, Dynamical Systems, Nonlinear Dynamics, Byfurcation Theory, Mathematical Modeling.

COMPETENCE DOMAINS IN INFORMATICS: Foundations of Computer Science, Theory of Algorithms, Object Oriented Programming, Visual Programming, Object Oriented Design, Internet and distributed Programming, Computer Graphics and CAD.

Languages and Data Bases :
C, C++, Visual C++ and Visual C# (MS Visual Studio 2003, .NET), Java (sockets, servlets, JDBC), script languages (JSP, ASP), CORBA technologies;
Background SQL, MS Access, MySQL.

Petre Bazavan has a wide range of experience in client-server applications (see activity from SILOGIC) including sockets, servlets and CORBA technologies (using C++ and Java).