

Curriculum Vitae

PERSONAL INFORMATION

Name **DR. GYURCSEK ISTVÁN**
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Nationality Hungarian



SUMMARY

M.Sc. graduated Electronics Engineer with degree of Dr. Univ. in Physics having years of broad experience and engineering background within the Information & Communications Technology (ICT), including project management, technical support and training / coaching expertise in local and international projects. Key strengths include an in depth knowledge of the commercial and financial market, tender procedures, technical knowledge of development, implementation and commissioning test of software applications, process control, database, office automation and a good understanding and considerable experience of working in a multicultural environment. Worked for principal software houses, telecommunications operators, manufacturers and higher educational institutions and being actively involved in large project executions. In addition, representative at various international conferences and in the presentation of appropriate papers. Major achievements include twenty-two professional publications, five patents and six textbooks on the subjects of data acquisition, process control and applied telecommunication technologies. "The Golden Degree of Distinction for Inventors" awarded by the Hungarian Department of Trade and Industry. Working for University of Pécs since 2013. Working also as delegated responsible on electrical and ICT related professional examinations on behalf of the Chamber of Industry and Commerce since 1999.

WORK EXPERIENCE

Date (from – to)	2013 – TODAY
Name and address of employer	Faculty of Engineering and Information Technology, University of Pécs (FEIT UoP)
Type of business or sector	Higher Education, Research and Development
Occupation or position held	Master instructor (FEIT UoP), Consortium leader (PMMFA), Study committee resp. (FEIT UoP)
Main activities and responsibilities	Lecturing at the University of Pécs in the fields of engineering and computer science. Delegated responsible on ICT and electrical engineering related professional examinations on behalf of the Chamber of Industry and Commerce (BKIK, PBKIK)
Date (from – to)	2001 – 2013
Name and address of employer	Siemens PSE Kft, Budapest, Siemens Communications, Media and Technology, Vienna
Type of business or sector	Telecommunication, Software Industry
Occupation or position held	Business Development Manager, Project Manager, Technical Sales Consultant
Main activities and responsibilities	Expert Sales and Business Development activity at local market in software development and integration of telecommunication related solutions and operation support for the Telco Operators and IT vendors in local market, Hungary. (Magyar Telekom, Pannon/Telenor, Vodafone, Invitel, TraffiCOM, NSN, KFKI...) Technical Sales Support / Project Management in IN related services and solutions in international projects. (PT Luxembourg, Srpske Telekom BiH, TelEnergo/TP Poland, MT Kuwait/Dubai, MEGAFON Russia, Armentel, Armenia) External lecturing at Corvinus University Budapest, in Siemens Academy. Delegated responsible on ICT related professional examinations on behalf of the Chamber of Industry and Commerce (BKIK)

Curriculum Vitae

Date (from – to)	1999 – 2001
Name and address of employer	EUROTREND Informatics Co. Ltd, Budapest, Hungary
Type of business or sector	IT integration and solutions
Occupation or position held	System Integration Director
Main activities and responsibilities	Line management of the IT Division with business units of web design, network consulting and IT integration with main Customers in Public- and Bank sectors.
Date (from – to)	1998 – 1999
Name and address of employer	SYNERGON Informatics Plc, Budapest, Hungary
Type of business or sector	IT integration and solutions
Occupation or position held	System Integration Director
Main activities and responsibilities	Line management of the ERP software department Project Management of the ROSS Renaissance (ERP) software implementation for Szabolcs Gabona, Nyíregyháza, Team leading of HR software localization at Rebus Software Inc., Peterborough, UK.
Date (from – to)	1997 – 1998
Name and address of employer	Cable Services Group Systems Co. Ltd., Budapest, Hungary
Type of business or sector	Application Software Development
Occupation or position held	Program Manager
Main activities and responsibilities	Project Management and Solution Architect activity implementing the 'Convergent Billing & System' at UTI Hungary (Invitel). Software localization of the billing & charging system at CSG HQ, Hilton Head Island, USA. Implementing the convergent charging system for GNT Frankfurt, Germany. Software architect and coaching activity at CSG UK, London-Slough.
Date (from – to)	1996 – 1997
Name and address of employer	MATÁV Plc. (Magyar Telekom), Budapest, Hungary
Type of business or sector	Procurement Management (1996), IT Strategy and Trend Analysis (1997)
Occupation or position held	Senior Consultant
Main activities and responsibilities	Analyzing and re-engineering of procurement processes, developing business strategies for IT Infrastructure Assessment at the Informatics Directorate Strategy Office.
Date (from – to)	1995 – 1996
Name and address of employer	Ammirati Puris Lintas Communication and Ad Marketing Co. Ltd., Budapest, Hungary
Type of business or sector	IT operation support
Occupation or position held	CIO
Main activities and responsibilities	Line management of the IT Department of the Local Company in Budapest.
Date (from – to)	1990 – 1995
Name and address of employer	ÉLGAV Co. Ltd, Budapest, Hungary
Type of business or sector	ERP System development and support
Occupation or position held	Head of Software Division
Main activities and responsibilities	Line management of the Software Division with responsibility of leading the Network and System Integration Departments
Date (from – to)	1982 – 1990
Name and address of employer	Technical University of Budapest, Institute of Physics, Budapest, Hungary
Type of business or sector	Education (Physics), Research in Applied Physics
Occupation or position held	Associate Professor / Senior Lecturer
Main activities and responsibilities	Teaching Applied Physics in Hungary. Seconded to the Lodz Polytechnic, Poland

Curriculum Vitae

Date (from – to) 1981 – 1982
Name and address of employer Water Board Authority, Computer Center, Budapest, Hungary
Type of business or sector Data Processing in IBM360 computing environment
Occupation or position held System Engineer
Main activities and responsibilities Operation support of IMB 360 and R40 computing environment. Seconded to ROBOTRON GmbH, Leipzig, Germany

Date (from – to) 1980 – 1981
Name and address of employer Audio Research Lab, Budapest, Hungary
Type of business or sector Research and Engineering
Occupation or position held R&D Engineer
Main activities and responsibilities R&D support of Active Noise Reduction audio systems,

EDUCATION AND TRAINING

Date (from – to) 1984-1986
Name and type of organization providing education and training Technical University of Budapest
Principal subjects/occupational skills covered Applied Physics
Title of qualification awarded Degree of Dr. Univ. in Applied Physics

Date (from – to) 1975-1980
Name and type of organization providing education and training Technical University of Budapest
Principal subjects/occupational skills covered Electronics Engineering, Telecommunication, Acoustics
Title of qualification awarded Degree of M.Sc. In Electronics Engineering

Date (from – to) 2001-2009
Name and type of organization providing education and training Siemens Training Center, Vienna, Munich
Principal subjects/occupational skills covered Intelligent Network Solutions, Qualified Project Management with skills of PMP, PEPP, PRINCE2, SUMMIT, ARIS methodologies. Software architect & development knowledge. IT Service Management & ITIL Experience Financial Processes, ECC, Contracting, Coaching Personal/Management Skills...
Title of qualification awarded Siemens Certificate Papers

Date (from – to) 1997-1998
Name and type of organization providing education and training MATÁV Training Center Budapest, Balatonkenese
Principal subjects/occupational skills covered Procurement Planning and Controlling, Project Management, Database Administration (ORACLE), Software Design (Power Designer), Management and Personal Coaching.
Title of qualification awarded MATÁV Certificates

Date (from – to) 1989-1991
Name and type of organization providing education and training Technical University Budapest, Institute of Post-gradual Engineering
Principal subjects/occupational skills covered Software development, Computer networks, data acquisition and process controlling
Title of qualification awarded Postgradual Engineering Certificates

Curriculum Vitae

Date (from – to) 1980-1981
Name and type of organization providing education and training ROBOTRON Schulung Zentrum, Leipzig, Germany
Principal subjects/occupational skills covered ESZR data processing systems, peripheries
Title of qualification awarded ROBOTRON Certificates

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE HUNGARIAN

OTHER LANGUAGES

English
Russian

UNDERSTANDING

Adv. Intermediate (C level)
Basic (University exam)

SPEAKING

Adv. Intermediate (C level)
Basic (University exam)

WRITING

Adv. Intermediate (C level)
Basic (University exam)

SOCIAL SKILLS AND COMPETENCES

Patient, helpful and experienced team player with work experience in large international teams.
Live and work in multicultural environment.

ORGANIZATIONAL SKILLS AND COMPETENCES

Ability to lead and organize the efficient team work in multicultural environment.
Prepare lectures, and hold presentations as daily routine

TECHNICAL SKILLS AND COMPETENCES

Experience and deep knowledge in Telecommunications (Core Network, OSS/BSS) and Convergent Charging & Billing, CRM, Total Resource Management Systems. Architect level knowledge of IT infrastructures and relational database technologies. Familiar with Office Applications

OTHER SKILLS AND COMPETENCES

Practice and experience in teaching & coaching.
Ready to travel for working abroad.

DRIVING LICENSE

Clean, B category

ADDITIONAL INFORMATION

SELECTED PUBLICATIONS

Theories in electric circuits *Text book for the University, Pécs 2015*
E-Systems in civil services *Text book for the Corvinus University, Budapest 2008*
M-Parking Solutions, *m-Government Conference, Budapest 2005*
Prepaid service for mobile network operators *Armantel Seminar, Yerevan 2004*
IN based supplementary services for fix network operators *T-COM Seminar, Budapest 2002*
Convergent billing solutions *GNT Conference, Frankfurt 1998*
New principles and innovative equipment for moisture diagnostics PATENT 1987
Physics and computing exercises *Textbook for the Technical University, Budapest 1985*
Innovative measurement methods for QA in the aluminum industry *PATENT NO. 5381/89*
Innovative method for economical control of engines *PATENT NO. 2688/87*
Computer aided thermal processes control in industrial furnaces *PATENT NO. 190.571*
Moisture distribution dependent thermal transport in FMS structures *Dr.Univ. Thesis 1986*
Physics for Architects *Textbook for the Technical University, Budapest 1983*

LEISURE ACTIVITIES

Photography, fishing, hiking, cross-country running, cross-lake swimming.