



CURRICULUM VITAE

PERSONAL INFORMATION



Name **MILCHEV GALIN ILIEV**
Address
E-mail gmiltchev@ltu.bg
Nationality Bulgarian
Year of birth 1975

WORK EXPERIENCE

- | | |
|------------------------------|--|
| • Dates (from-to) | 2013 - till now |
| Name and address of employer | University of Forestry - Sofia, "Kliment Ohridski 10", blvd. |
| • Type of business or sector | Conducts lectures on the subject "GIS" and "Informatics"; conducts exercises in the subjects 'GIS' "Informatics", "Information Technology Part II," "Database management", "Mathematical methods and models in management" |
| • Occupation | Chief Assistant |
| • Dates (from-to) | 2009 - 2013 r. |
| Name and address of employer | University of Forestry - Sofia, "Kliment Ohridski 10", blvd. |
| • Type of business or sector | Conducts lectures on the subject "GIS", conducts exercises in the subjects 'GIS' "Informatics", "Information Technology Part II," "Database management", "Mathematical methods and models in management" |
| • Occupation | Assistant |
| • Dates (from-to) | 2003 - 2009 |
| Name and address of employer | Buldecor |
| • Occupation | Designer – constructor |
| • Dates (from-to) | 2001 - 2003 |
| Name and address of employer | Megatex |
| • Occupation | Head of Department |

• Dates (from-to)	1999 - 2001
Name and address of employer	HIC
Заемана длъжност	Programmer
• Dates (from-to)	1998 - 1999
Name and address of employer	Headquarters of the Navy - Varna
• Occupation	Programmer

EDUCATION AND TRAINING

• Dates (from-to)	2002 – 2005 r.
• Name and type of organization providing education	University of Chemical Technology and Metallurgy PhD supervisor: Assoc. Prof. Peter Bairov
• Principal subjects / occupational skills	Thesis: "Study and evaluation effectiveness of the e-business systems of sectoral economic entities"
• Title of qualification awarded	Educational and scientific degree "PhD" - Diploma № LTU-NSA-2012-12 by 20.02.2012 in a scientific specialty "Application of computer technology in the economy"
• Level in national classification (if applicable)	"PhD"
• Dates (from-to)	1993 – 1998 r.
• Name and type of organization providing education	University of Chemical Technology and Metallurgy, Sofia, specialty "Information and Management Technologies"; Master of Engineering.
• Dates (from-to)	1988 - 1993
• Name and type of organization providing education	Sofia Mathematics High School
• Title of qualification awarded	specialty "Mathematics and Informatics" qualification 'programmer'

PERSONAL SKILLS AND COMPETENCE

NATIVE LANGUAGE **Bulgarian**

OTHER LANGUAGES

	English	Russian
• reading	EXCELLENT	VERY GOOD
• Writing	EXCELLENT	VERY GOOD
• Comprehensive	EXCELLENT	VERY GOOD

SOCIAL SKILLS AND

Participation in author collectives of 4 research projects.
Participation in author collectives of 6 infrastructure projects.
Guidance of production department servicing the machines with CNC.

ORGANIZATIONAL SKILLS AND COMPETENCE

Head of one graduate student at the Department of "Computer Systems and Informatics"

TECHNICAL SKILLS AND COMPETENCE

Operating systems: Windows, Linux;
Programming languages: Visual Basic, Visual C ++, Visual Basic for Application, DIGITAL
Visual Fortran, Borland Delphi, Pascal;
CAD programs: AutoCAD, Autodesk Inventor, SolidWorks;
Office applications: MS Office; OpenOffice.Org
Databases: MS SQL Server, MS Access, MySQL;
Image processing: Adobe Photoshop, GIMP;
Markup languages: HTML, WML;
Scientific software: MatLab, ArcGis10

ADDITIONAL INFORMATION

APPLICATIONS

APPENDIX 1. Participation in international and national projects

APPENDIX 2. Participation in courses

APPENDIX 3. Monographs, textbooks, publications

APPENDIX 1.

PARTICIPATION IN INTERNATIONAL AND NATIONAL PROJECTS

1. BG051PO001-4.3.04-0052 "Development of the center for electronic forms of distance learning at the University of Forestry" Operational Programme "Human Resources Development" 2012-2014, position - office expert.
2. BG051PO001-3.3.06-0056 "Supporting the development of young people in University of Forestry" Operational Programme "Human Resources Development" 2013 - 2015
3. BG051PO001-3.1.07-0074 "Updating the curriculum for subjects in faculty" Ecology and Landscape Architecture "2015
4. Infrastructure project contract №85 / 10.02.2015 "Introduction of high-tech interactive methods of teaching and research
5. Infrastructure project "Virtual laboratory for innovation in research and teaching in the field of biological resources" - №48 / 08.02.2013
6. Infrastructure project "Modern technologies in foreign language teaching in the University of Forestry - Sofia" - 2011
7. Research project "Analysis and assessment of the systems, methods and mechanisms for corporate and internal company management", project 103 885 / MES-2007
8. Research project "Methodology for the development of ontological oriented systems modeling and management of business processes in the chemical and metallurgical industries," Project 12/18 / MES-2005
9. Research project "Development and testing methodology for reengineering business processes ferrous metallurgy" project 10195 / MES, 2004
10. Research project "Automated system " Archimedes " for evaluation of knowledge" project-UCTM-2003

APPENDIX 2.

PARTICIPATION IN COURSES

1. *English course at the language school "PHAROS" duration 120 hours - certificate of language proficiency level B2;*
2. *„CCNA Exploration: Network Fundamentals”, 01.2013 – 04.2013, Cisco Networking Academy, сертификат.*
3. *"Training of teachers, administration and technical staff for operation and maintenance of e-learning platform Blackboard Learn", 22-26 July 2012, University of Forestry, certificate.*
4. *"Course internal auditors of systems for information security management ISO 27001: 2005" 26-27 September 2013, to "Intertek", certificate №503974H*
5. *"Training of teachers from universities to acquire skills for the introduction of information and communication technologies (ICT) in the educational process in high schools and work in e-environment " 19 to 21 November 2010, TU - Sofia, PhD I prof. E. Shoikova certificate.*
6. *Course "Biostatistics", duration 80 hours, a certificate in project BG051RO001-3.3.06-0056;*
7. *Course "Operation Free Opensource GIS software", duration 80 hours, a certificate in project BG051RO001-3.3.06-0056;*
8. *Course "Operation Free Opensource / R Software /", duration 80 hours, a certificate in project BG051RO001-3.3.06-0056;*
9. *Course "Working with SPSS", duration 80 hours, a certificate in project BG051RO001-3.3.06-0056;*
10. *Course "Environmental Protection", duration 50 hours, a certificate in project BG051RO001-3.3.06-0056;*

EXPERT SERVICES

1. Technical expert in project BG051PO001-4.3.04-0052 "Development of the center for electronic forms of distance learning at University of Forestry" Operational Programme "Human Resources Development" 2012-2014 years /
2. Expert on project BG051PO001-3.1.07-0074 "Updating the curriculum for subjects in faculty" Ecology and Landscape Architecture "2015
3. Administrator of e-learning platform to the center for distance learning at University of Forestry

MONOGRAPHS

1. **G.MILCHEV, "Information Economy" publ."Academic publications", 2014, ISBN 953-954-23-12-9, 208 pages**
2. **MILTCHIEVA D., D. VERGIEV, G. MILCHEV, "Managing of raw – energy consumption", publ. "Libra Scorp" Burgas 2011, ISBN 978-471-135-1, 259 pages**

TEACHING AIDS

1. "Guide for Laboratory Exercises on mathematical methods and models management - part I", ISBN 978-954-2940-12-9 Publishing: Academic Publications 2013
2. G. Milchev "GIS in ecology" 2014 - e-learning course for training in University of Forestry, masters, regular training.
3. G. Milchev, "Informatics" 2014 - e-learning course for training in University of Forestry, BSc, regular training.
4. G. Milchev, "Mathematical methods and models," 2014 - e-learning course for training in University of Forestry, BSc, regular training.
5. G. Milchev, "Information Technology 1 part" 2014 - e-learning course for training in University of Forestry, BSc, regular training.

LIST OF PUBLICATIONS

Milchev, G., 2012. Research and evaluation effectiveness of the e-business systems of sectoral economic entities. Thesis for the award of educational and scientific degree "PhD". 150 p. Autoreference. 52 p.

1. Milchev R., G. Milchev., "Opportunities for the development of business tools and automation of processes in an environment of different gis platforms" 14th International Scientific Conference "Management and Engineering", 2016, Sozopol,
2. G. Milchev "Development of information technology, programmed obsolescence and modifying the life cycle of systems CAD / CAM / CAE, journal" Management and Sustainable Development ", 2016
3. Galin Milchev "Impact of crisis on and programmed obsolescence in information and communication technologies" MNTK "POST-CRISIS MANAGEMENT IN BUSINESS", Sofia 2015, pp.181-190
4. Galin Milchev "information asymmetry and sustainability of entrepreneurial structures," MNTK "POST-CRISIS MANAGEMENT IN BUSINESS", Sofia 2015, pp.170-180
5. Galin Milchev, R. Miltchev, Problems and solutions related with the development of specialized geographic information systems for various forms of alternative tourism, Sozopol 2014
6. R. Miltchev, G. Miltchev, Approach for Integration of the Methods of the Network Analysis in the Field of Distance and Electronic Education, CompSysTech 2014
7. Galin Milchev, R. Miltchev, "Using georeferenced applications as an addition to the cocept of e-business in the field of alternative tourism", InfoTech 2014 Varna
8. Milchev R., G. Milchev, *Analysis of quantitative and qualitative characteristics by appropriate visualization for management purposes* Proceedings Jubilee International Conference "50 years Department of Economics and Business Administration," UCTM - Sofia 2013, p. 309-315
9. Galin Milchev, R. Milchev, *E-business and programmed aging in the life cycle of information technology*. MNTK "Economics and Management in turbulent environment" Volume 1, publ.Akademik Publications, Sofia, 2014 pp. 75-81.
10. Radoslav Milchev, Galin Milchev, *Information economy, information asymmetry and turbulence in the business environment*, MNTK "Economics and Management in turbulent environment" Volume 2, publ.Akademik Publications, Sofia, 2014, pp.438-445
11. Radoslav Milchev, Galin Milchev, *Information Technology in a globalized and variability of the economic environment*. MNTK "Economics and Management in turbulent environment" Volume 2, publ.Akademik Publications, Sofia, 2014, Volume 2, pp.446-452.
12. Galin Milchev B. Zhelyazova M. Mladenova *Approach to assessing developed programs and training modules the entity upon initial introducing into platform for electronic forms of distance learning "blackboard learn ™" at the University of Forestry, 125 years mathematics and science Sofia University "Stp. Kliment Ohridski "in 2014, pp.55-58.*
13. Radoslav Milchev, Galin Milchev Ivan Manchev, A study of the possible instruments for analysis of networks of objects for the needs of e-business for small and medium magazine 'Management and Sustainable Development "book 4 2014, p. 93-101
14. Galin Milchev, The outsourcing and current trends in the development of an information technology magazine 'Management and Sustainable Development "book 1 2013 pp.148-155
15. Milchev G., R. Milchev, "Contemporary trends in the e-business systems in the enterprises of mining and manufacturing"
16. Milchev G., B. Zhelyazova, R. Milchev., "GIS training in the context of developing of distance form of education", Proceedings of the 22th International Conference on Information Technologies, InfoTech-2013, 19-20 September 2013, St. St. Constanine and Elena resort, pp.254-260.
17. Milchev R., G. Milchev., "Application of ontological model for training in e-business", Conference Proceedings of 11th International Scientific Conference "Management and Engineering '13", 23-26 June 2013, Sozopol, pp.754-764.
18. Milchev G. Daniel Ranov "A study of the characteristics of exemplary models of spiral and helical stairs for the purposes of automated design" Youth Conference Yundola 2013.
19. Milchev G., "Highlights in the development of a strategy for e-business systems" magazine "Governance and Sustainable Development", book 6, 2012 pp.137-140
20. Milchev G., "Evolutionary analysis of e-business as a precondition for its successful implementation in organizations' magazine Management and Sustainable Development, book 6, 2012 pp.137-140.
21. G. Milchev., R. Miltchev., „Software tool for managing the effectiveness of the enterprise's e-business system"., Scientific Journal of Riga Technical University "Economics and Business" 2012, volume 22, pp. 125-133

22. Miltchev R., E. Tsavkov, G. Milchev. „Approaches to integration of the dichotomic tables in computer applications for the needs of electronic and mobile learning in the field of biological sciences”, Proceedings of the 12th International Conference on Computer Systems and Technologies, CompSysTech'11, 16-17 June 2011, Vienna University of Technology, Vienna, Austria, ACM International Conference Proceeding Series; Vol. 578, pp.472-477, <http://dl.acm.org/citation.cfm?id=2023687&CFID=68611638&CFTOKEN=51459637>.
23. Milchev G., „Methodology for managing the effectiveness of the enterprise's e-business system”, Journal of UCTM, book 4, 2011
24. Milchev G., R. Milchev "Ontological model for assessing the effectiveness of e-business system" Proceedings of the International Conference "Information technology - a strategic priority in the Knowledge Economy", Svishtov 2011, p. 352-358
25. Milchev G. "Key aspects in assessing the effectiveness of the e-business system of sectoral economic entities" magazine Management and Sustainable Development, book 1, 2011, str.96-99
26. Milchev G. "The new economy, the economic crisis and Information Technology" magazine Management and Sustainable Development, book 1, 2010, str.84-90.
27. Milchev G. "Impact of information technology on business strategy of the company", III-th International Conference Management and Engineering, Sofia 2005 str.325-328.
28. Milchev G., "Managing business efficiency in the corporate information system with continuous production and sustainable development," Management and Sustainable Development, book 3-4, 2005 pp.357-362.
29. Milchev G. "Basic requirements for integrated management systems in production systems with a continuous production process," Management and Persistent Development kn.3-4, 2004, kn.3-4, 2004, p.53 -57.
30. Milchev G., "Modern information systems and enhancing the competitiveness of small and medium enterprises and sustainable development," Management and Sustainable Development book 1-2, 2002, pp.186-191.
31. Milchev G., "Evaluation of integrated information management systems in the process of decision making in production", II International Conference "Management and Engenering'04" p.149-153.
32. Galin Milchev, Milchev I. "Innovation and investment policy of the small and medium sized companies and global communication networks," Management and Sustainable razvitie.kn.1-2, volume 6, 2002 str.181-185