



## CV

### Personal Information

Name, Surname	Nugzar Amilakhvari
Date Of Birth	1961-10-31
Personal Number	*****
Address	215 Nutsubidze Str., Tbilisi, Georgia
Telephone number	(+995) 599 559901
Mail	<a href="mailto:nukriami@gmail.com">nukriami@gmail.com</a>

### WORK EXPERIENCE IN EDUCATIONAL INSTITUTIONS

2010-present	<b>Georgian Technical University</b> , Professor in Computer Science, Head of the Doctoral Program “Informatics”
2002- present	<b>Caucasus University</b> , Invited Professor in Computer Science
2014-2019	<b>Georgian Institute of Public Affairs</b> , Head of Master's Teaching Programs/Professor in Computer Science
2011-2017	<b>Tbilisi Open Teaching University</b> , Dean of Engineering Faculty/Deputy Chief of Department of Learning Processes/Head of Information Technology Department/Head of Data Bases Direction/Head of Bachelor's and Master's Degree Study Programs/Professor in Computer Science
2010-2012	<b>Ilia Chavchavadze Tbilisi Teaching University</b> , Dean of Faculty of Law, Economics and Computer Science/Head of Information Technology Department/Head of Data Bases Direction/Head of Bachelor's Study Programs/Professor in Computer Science
1990-2003	<b>Georgian Technical University</b> , Head of Department of Informatization/Head of Department of Automation of Learning Processes/Head of Entrance Examinations Group “Abiturient”/Senior Lecturer in Computer Science and Mathematics

### MORE WORK EXPERIENCE

2015-2019	<b>Laboratory of the Ministry of Agriculture of Georgia</b> , Head of Information Technology Department
2014-2015	<b>Ministry of Justice, State Services Development Agency</b> , Information Technology Analyst
2014	<b>Ministry of Defense</b> , Head of Information Technology Policy and Planning Division
2002-2009	<b>Ministry of Labor, Health and Social Affairs of Georgia</b> , Deputy Chief of Information Technology Department/Deputy Head of Government Delivery Services
1999-2000	<b>United Nations Development Programme (UNDP), GEO/96/005</b> , National Consultant in Information Technology

### HIGHER EDUCATION

2005	Kutaisi State University, <b>Scientific Degree of Candidate (The Academic Degree of Doctor) of Sciences Technics (05.02.11), Diploma</b>
1992-1993	Georgian Technical University, Faculty of Economics and Business Relations <b>Diploma in Management, Diploma</b>
1978-1986	Tbilisi State University, Faculty of Mechanics and Mathematics <b>Diploma in Mechanics and Mathematics, Diploma</b>

### PRINCIPAL SCIENTIFIC WORKS

Editorial Board of the Conference	2
Membership of the Conference Organizing Committee	4
Head of Bachelor's and Master's Degree Study Programs	6
Syllabus of bachelor's and master's	23
Textbooks	24
Articles	18
Conferences	9
Projects	21

## LANGUAGES

Georgian	Native	(C2)
Russian	Fluent	(C2)
English	Good	(B2)

## ACADEMIC ACTIVITIES (LAST 5 YEARS)

2019-2021	Information Security
2019-2021	Database Design and Implementation (SQL Server, NoSQL)
2019-2021	Information Security of Software Systems
2013-2020	Database design and implementation (MS SQL Server)
2013-2020	Automation of Document Turnover and Management Tasks
2013-2019	Building Information Systems Using MS SQL Server
2013-2019	Database Management Systems (MS SQL Server)
2013-2019	Database Implementation (MS SQL Server)
2017-2018	Database Design
2015-2016	Database Management Systems (SQL, Oracle)
2014-2016	Using of MS SQL Server in GIS
2014-2015	History of Software Languages
2014-2015	Database Administration
2014-2015	Cloud Technologies
2014-2015	MySQL
2014-2015	Informatics 1 (MS Windows, MS PowerPoint, MS Word, Internet)
2014-2015	Informatics 2 (MS Excel, MS Access)

## AWARDS AND CERTIFICATES

2020	<b>GFEL (Global Forum for Education &amp; Learning), Top 100 Leaders in Education &amp; Learning Award, Award</b>
2020	International Scientific-Practical Conference “Knowledge Leads us to Victory”, <a href="#">Certificate</a>
2019	14 <sup>th</sup> International Silk Road Conference “Globalization: Trends and Perspectives”, <a href="#">Certificate</a>
2018	TMC Global Professional Services, Laboratory Information Management System (LIMS) Admin User Course, <a href="#">Certificate</a>
2017	TBC Bank, Planning and analysis, <a href="#">Certificate</a>
2016-2017	Caucasus Academy of Security Experts (CASE), SD5 CSP Cyber Security Professional, <a href="#">Certificate</a>
2016	BATTELLE, Biosafety Level - 2 General Biosafety, <a href="#">Certificate</a>
2016	MicroMain Europe, Maintenance and Facility Management CMMS, <a href="#">Certificate</a>
2015	Information Systems Security Partners (ISSP), ITIL V3 Foundation, <a href="#">Certificate</a>
<b>2015</b>	<b>Thanks to the Prime Minister of Georgia for special contribution to the liquidation works of June 13, 2015, <a href="#">Thanks</a></b>
2014-2015	Georgian Research and Educational Networking Association (GRENA), Academy of Oracle, 11g Administration, <a href="#">Certificate</a> , <a href="#">Certificate</a>
2014	Caucasus Academy of Security Experts (CASE), SD5 CSA Cyber Security Awareness, <a href="#">Certificate</a>
2006	Training Centre IT-Knowledge, MICROSOFT APPROVED COURSE: “2779: Implementing a Microsoft® SQL Server™ 2005 Database Certificate of Achievement (#T13-0506), <a href="#">Certificate</a>
<b>2003</b>	<b>Thanks to the President of Georgia the student for the great contribution of the youth to the youth-educated and highly qualified specialists for fruitful scientific, pedagogical and public activities, <a href="#">Thanks</a></b>
2000	The English Language Course, LTD “SAMKARO”, <a href="#">Certificate</a> (#A-296), <a href="#">Certificate</a>
1997	Public Administration and General Management Course, The Public Administration College of TACIS, Manager (Diploma: AUM #000056), <a href="#">Diploma</a>
1977	Winner of the Republic of Georgian Olympiad in Mathematics, <a href="#">Diploma</a>

## **SKILLS**

### **Communication:**

1. Team spirit, gained through my work experience as Deputy Head of IT Department
2. Good ability to adapt to multicultural environments, gained through my work experience as Professor of Computer Science
3. Good communication skills in crisis situations gained through my experience as Deputy Head of Department of Government Delivery

### **Organizational/Managerial:**

1. Leadership (in Georgian State Pension Fund responsible for a team of 56 people)
2. Sense of organization (20 years' experience)
3. Good experience in project or team management (25 years' experience)

### **Job-related:**

1. Department Management (Head of Information Technologies Department; Deputy Head of Study Process Management Department; Dean of Faculty; Head of Study Program's)
2. Senior Lecture of IT Science (currently responsible for Professor of Computer Science)
3. Special Software Systems Creation, Development and Implementation with highly responsive; Programming in Various Software Languages on the SQL Server Database
4. Analytical thinking (Creating and implementing all the necessary view in the database for full-fledged reports case promotion and productivity raising)

### **Computer:**

1. Good command of Databases tools
2. Good command of Programming tools
3. Good command of all Microsoft Windows™ tools
4. Good command of all Microsoft Office™ tools
5. Cyber Security

### **Other:**

1. Quickly adapt to an unfamiliar environment and job
2. Quickly acquire the necessary skills to job for execution

## **SCIENTIFIC PAPERS (LAST 10 YEARS)**

1. Information Security (Methodological Instructions for Practical Work), 2020, [File](#)
2. IMPROVING SOFTWARE RELIABILITY, INTERNATIONAL BLACK SEA COASTLINE COUNTRIES SCIENTIFIC RESEARCH SYMPOSIUM, 2020, [File](#)
3. MS SQL Server Database Administration (Author Lecture Course); 2020, [File](#)
4. MS SQL Server Database Design and Implementation (Author Lecture Course); 2020, [File](#)
5. "Informatics" - Modern Challenges of Multidisciplinary Science and Strategic Objectives of the Doctoral Program of the Georgian Technical University, Works of the Automated Management Systems of the Georgian Technical University #1(30), 2020, [File](#)
6. Peculiarities of the Higher Education System of Georgia (International Scientific-Practical Conference "Knowledge Leads us to Victory"); Gori, Georgia; 2020; ISBN 978-9941-8-2101-1, [File](#)
7. Multimedia Data in Media Databases; (14<sup>th</sup> International Silk Road Conference "Globalization: Trends and Perspectives"); Tbilisi, Georgia; 2019, [File](#)
8. Working and Management Laboratory Information Management System (LIMS); (Textbook); 2018, [File](#)
9. Java for starters (Author Lecture Course); 2020, [File](#)
10. Expert Assessments in Management and Their Role; (Georgian Technical University Publications of Automated Management Systems #2(15)); Tbilisi, Georgia; 2013, [File](#)
11. Mathematical Model of Justification of the Feasibility of a Reserve in a Complex System; (Georgian Technical University Publications of Automated Management Systems #2(15); (in Russian)); Tbilisi, Georgia; 2013, [File](#)
12. Informatics I; (Lecture Course); ISBN: 978-9941-0-5725-0; 2013, [File](#)
13. Informatics II; (Lecture Course); ISBN: 978-9941-0-5736-6; 2013, [File](#)
14. Computer Technology Basics; (Textbook); ISBN: 978-9941-0-5730-4; 2013, [File](#)
15. MS Windows Basics; (Textbook); ISBN: 978-9941-0-5729-8; 2013, [File](#)
16. Internet Basics; (Textbook); ISBN: 978-9941-0-5728-1; 2013, [File](#)
17. Word Basics; (Textbook); ISBN: 978-9941-0-5727-4; 2013, [File](#)

18. Excel Basics; (Textbook); ISBN: 978-9941-0-5734-2; 2013, [File](#)
19. Power Point Basics; (Textbook); ISBN: 978-9941-0-5726-7; 2013, [File](#)
20. Access Basics; (Textbook); ISBN: 978-9941-0-5735-9; 2013, [File](#)
21. Systems with Limited Penetration (Imperfect Penetrance); (International Scientific-Technological Conference “Automated Management Systems and Contemporary Information Technology”; pp.129-130); Tbilisi, Georgia; 2011, [File](#)
22. Business Project Management; Publications of Tbilisi Independent Teaching University; 2011, [File](#)

## RECOMMENDERS

1. **Kakha Demetrashvili**, LEPL "State Procurement Agency", Deputy Chairman, [kdemetrashvili@spa.ge](mailto:kdemetrashvili@spa.ge), T: (+995) 599 088006
2. **Vazha Djaphoshvili**, LEPL "Pension Agency", Deputy Director, [vdjaphoshvili@pensions.ge](mailto:vdjaphoshvili@pensions.ge), T: (+995) 591 940924
3. **Gia Surguladze**, Georgian Technical University, Head of Automated Management Systems Department, [g.surguladze@gtu.ge](mailto:g.surguladze@gtu.ge), T: (+995) 599 732224

## PROFILES

<https://www.linkedin.com/in/nugzar-amilakhvari-673b6569/>

## COWER LETTER

Dear Sir/Madam,

*The fact that the main part of my professional career more than 30 years of pedagogical experience (including more than 20 years in higher education institutions), professor of computer sciences more than 15 years, over 35 manuals and published scientific work.*

*Since 1990 I have been working in higher educational institutions, where together with teaching computer science and mathematics, I have implemented many software systems required by the didactic processes (as head of automation of learning processes, deputy head of the teaching department, dean of the faculty, head bachelor's and master's programs and more).*

*Last 10 years my experience in the field of bachelor's and master's degree study programs:*

- *Head of doctor's degree study program "Informatics" in Georgian Technical University (2020);*
- *Initiative team leader of bachelor's study program of "Informatics" in Georgian Technical University (2019);*
- *Initiative team member of master's degree study program of "Informatics" in Georgian Technical University (2019);*
- *Head of master's degree study program "Media Informatics" in Georgian Institute of Public Affairs (2014-2019);*
- *Head of bachelor's and master's degree study programs "Computer Science" in Tbilisi Open Teaching University (2011-2013);*
- *Head of bachelor's study program "Computer Science" in Ilia Chavchavadze Tbilisi Teaching University (2010-2012).*

*Together with the teaching in universities, I was constantly planning and conducting trainings in different state organizations (health, justice, defense and other ministries, state procurement agency). The teaching was conducted with the best practices recognized worldwide and textbooks created by me.*

*I have always combined work with academic activities: more than 30 years I have been working in Information Technologies, including more than 25 years in various public institutions and more than 20 years as of Head of Information Technology Division, has justified my decision to apply. I have a reach experience in managerial field, which is backed up by the professional and personal skills, such as technical and logical thinking (mathematics diploma), as well as general managerial skills (diploma of manager) and experience in civil management (certificate of TACIS State Civil College College).*

*Gained experience enabled me to delegate and distribute jobs in accordance with the priorities and risk analysis and mitigation, which is supported by IT Management (ITIL V3 Certificate) studies.*

*Along with supervising the structural units of information technologies, I had been creating, testing, implementing the information systems and various databases (MS SQL Server), as well as analyzing, reporting, auditing them and mitigating risks (certified in MS SQL Server and ORACLE). I have introduced and implemented up to 20 project in information technology, most of which was carried out under my personal control or the sole copyright.*

*In addition, during working as a Head of Information Technology Division at Agricultural Laboratory of Georgia (2015-2019) I have successfully implemented many software. Moreover, I have played an important role to create and implement a joint project "Lab Information Management System" (LIMS) (this system also works at the Richard Lugar Public Health Research Center) under the United States Defense Threat Reduction Agency (DTRA) and the Government of Georgia, where I was Committee member of Technical Consulting (Georgia). I had prepared the database system, logic and all manuals and I have a unique knowledge of this system administration (TMC's LIMS Administration*

*Certificate).*

*I am very active, hardworking, organized and have an affirmative attitude towards (both self and subordinate), with the time management skill.*

*I have received many encourages and awards, including the President of Georgia (2003) and the Prime Minister of Georgia (2015) for the fruitful and successful scientific, pedagogic and public work in the Service of Government, also international - top 100 leaders in education & learning (Award 2020 GFEL - Global Forum for Education & Learning).*

*Sincerely,*

*Prof. Dr. Nugzar Amilakhvari*