Full name: Koshkinbaeva Madina Zholdykaraevna	
Education:	
2001	SKSU named after M.Auezov, specialty: "Software of computer technology and automated systems", qualification: software engineer
2006	M.Auezov SKSU Master's degree, specialty: "Computer Engineering and Software", qualification: Master of Computer Engineering and Software
2007-2009	Candidate of M.Auezov SKSU on the topic "Development of methods for modeling and calculating polymerization reactors to ensure a branded assortment of polymers", in the direction 05.17.08 – "Processes and applications of chemical technologies"
2010	Awarded the degree of Candidate of Technical Sciences
Work experience:	
Academic:	
Work in this organization: Miras University	
2004 – present	Ph.D., Associate Professor of IT and Telecommunications Sector
2004 – present	Functional and Logical Programming, Database Systems, Database Theory, Fundamentals of Information Security, Databases in Information Systems, Algorithms, Data structures and Programming, Development of cross-platform applications, Theoretical and empirical research in computer science, Administration of information systems, Data Analytics Data Base.
2004 – present	full-time
Previous jobs in educational institutions: M.Auezov SKSU	
2001-2004	Lecturer of the Department of Computer Engineering and Software
2001-2004	Functional and logical programming, Fundamentals of Information security, Software development tools, Programming in algorithmic languages.
2001-2004	full-time
Professional development:	
2016	"Effectiveness and features of applying the theoretical foundations of the Cambridge approach to improving the pedagogical experience of university teachers, high-quality and successful teaching", 72 hours, 18.01.2016-30.01.2016, Certificate No. 551 from 30.01.2016
2015	Seminar "adaptation of basic components of the Bologna Process in universities of Kazakhstan" 4 hours, December 2015, certificate.
2019	"Management in education", kaznu.Al-Farabi, 72 hours, 2019
2019	"Distance learning in the Bologna Process", 16.09-27.09.19, scientific and Educational Center, 72 hours
2020	"Features of training on information and communication technologies using remote training technologies", Tumar Consulting Group LLP, 72 hours
Publications and presentations:	
2005	Koshkinbaeva M.Zh., Duisenov N.Zh., Egenova A.M.,. Information protection in computer systems// Textbook for students of specialty 370440, 091341 (in the state language) – Shymkent, 2005. – 92s.
2005	Duisenov N.Zh., Serimbetov M.A., Koshkinbaeva M.Zh., Berdalieva G.A. Modeling of conjugate mass and heat transfer in systems with phase transitions. Reports of the National Academy of Sciences of the Republic of Kazakhstan, Almaty. -2005. –p.96-100.
2006	Duisenov N.Zh., Serimbetov M.A., Koshkinbaeva M.Zh. Modeling of heat and mass transfer processes in two-phase flows of complex structure. MK -50-96, Penza, Russia. - 2006.
2016	Ospanova A., Duisenov N.Zh., Koshkinbaeva M.Zh. Identification of the mathematical model of styrene polymerization. III International Conference

	ICITE – 2016, Shymkent, 2016.
2016	Duisenov N.Zh., Koshkinbavea M.Zh., Tazhibaeva B.T., Alimbekova A.T. Software for forecasting the climatic situation. Bulletin of KazNITU, Almaty, No. 4 (116), 2016.
2017	Methods of developing a new cryptosystem for the protection of information. Duisenov N.Zh., Koshkinbayeva M.Zh., Kozhabekova P.A. Scientific journal "Bulletin" of KazNITU named after K.Satpayev. May, No. 3 (121), 2017.
2017	Tasks of optimization of chemical reactors for the production of polymer plastics// Bulletin of KazNITU named after K.Satpayev (scientific journal), Almaty 2017, No. 3 (121).
2018	Methodology for the development of mathematical models of industrial processes based on measurements of the main technological parameters of the process// Bulletin of KazNITU (Scientific journal), Almaty, 2018, No. 3, pp. 343-347.
2018	Development of algorithms for filtering information flows in industrial process control systems// Bulletin of KazNITU (scientific journal), Almaty, 2018, No. 3, pp. 338-343.
2018	Cryptografiyalyk turlendiru algorithmderin koldanyp bagdarlamalyk onim zhasau adisteri// Bulletin of KazNITU, 2018, No. 6, PP. 115-121.
2020	MATHEMATICAL MODEL OF INDUSTRIAL PROCESS OF STYRENE POLYMERIZATION FOR INFORMATION MANAGEMENT SYSTEM. Bulletin of KazNITU named after K.Satpayev (scientific journal), Almaty 2020, No. 1(137), pp.120-125.
2020	DESIGN AND DEVELOPMENT OF AN AUTOMATED MANAGEMENT SYSTEM OF A HIGHER EDUCATIONAL INSTITUTION. Bulletin of KazNITU named after K.Satpayev (scientific journal), Almaty 2020, No. 1(137), pp.210-218.
2020	DEVELOPMENT OF APPLICATIONS ON THE PLATFORM. NET FRAMEWORK… Bulletin of KazNITU named after K.Satpayev (scientific journal), Almaty 2020, No. 1(137), pp.302-307
2020	BASICS OF MOBILE APPLICATION DEVELOPMENT IN ANDROID STUDIO ENVIRONMENT. Bulletin of KazNITU named after K.Satpayev (scientific journal), Almaty 2020, No. 1(137), pp.307-312
2021	DEVELOPMENT OF MATHEMATICAL MODELS OF ELEMENTS AND STRUCTURES OF COMBINED PRESSURE AND TEMPERATURE SENSORS. Bulletin of KazNITU, Almaty 2020, No.5(141), pp.554-559. RESEARCH OF METHODS OF TRANSFORMATION OF POWER AND THERMAL PARAMETERS FOR I HAVE COMBINED PRESSURE AND TEMPERATURE SENSORS. Bulletin of KazNITU, Almaty 2021, No. 1(143), pp.241-246.
2021	Approaches to Evaluating the Quality of Masking Noise Interference // INTL JOURNAL OF ELECTRONICS AND TELECOMMUNICATIONS, 2021, VOL. 67, NO. 1, PP. 59-64 Manuscript received December 29, 2020; revised January, 2021. DOI: 10.24425/ijet.2021.135944
New scientific developments:	
2015	Educational address: the basics of Information Security. (to Gos.language). Shymkent, 2015.
2015	Educational assistance: instrumental funds for the development of programs. (to Gos.language). Shymkent, 2015.
2017	Training manual. Modern information processing systems. Shymkent "Miras", 2017. ISBN 978-9965-895-09-8

2018	Training manual. Modern methods and tools for creating software:.- Shymkent University "Miras", 2018 ISBN 978-9965-895-78-4