Name:	Alexandr Colubey					
Role in Contract Implementation:	Alexandr Golubev					
•	Software Architect					
Nationality:  Contact information:	MD E-mail: galex@galex.md Phone number: (022) 548857; mob.: (+373)69151470 Address: Chisinau, Moldova, Izmail 100 ap 52					
ountries of Relevant Work Experience: Country			Dates			
	Moldova		2003-present			
	Romania		2009-2010			
	Slovenia USA Kosovo		2007-2008,201			
			2006-present			
			2018-2021			
21.00	Name of present Employer: Galex Studio Years with present Employer: 10 years					
Language Skills:	Language	Readin	ıg*	Speaking*	Writing*	
	Russian			Native languag		
	Romanian	1		1	1	
	English	1		2	1	
	*(1 – excellent; 5 – basic)					
Education and other Qualifications:	Education:			- () -		
	Institution		Degree(s) or Diploma(s) obtained			
	Moldova Mathematic Chisinau Moldova, Thesis: "Res		PhD, Informatics and			
			Thesis: "Research and			
			velopment of efficient			
				thods for storing	-	
			-	cessing data in i	-	
	2014 2016 University of		medical-information systems"			
	2014-2016, University of Academy of Sciences of Moldova Chisinau Moldova,  Master, Informatics and Mathematics Thesis: "DICOM Network"		•			
			twork"			
http://edu.asm.md		helar Informati	rmation			
				Thesis: "Information system for		
			tional service of medical			
		emergency in Republic of Moldova "				
	1991-2003, Lyceum "Bogdan		Physics and Mathematics			
Petriceicu Hasdeu"		profile		Hatics		
	Chisinau Moldova,		profile			
	http://hashdeu.md/					
	IT Architecting:					
	Build architecture					
	Creating exiting systems analysing					
	Build Testing plan					
	Create UML diagrams					

Writing technical documentation
Experience in build and support huge IT systems

IT skills:

Database: MSSQL, MySQL, Oracle, MS Access
OS: Windows(Server 2003-2022), Apple - OS X, Linux, Unix, Solaris;
Complied languages: C, C++, Pascal, Object Pascal, Java, C#, VB.NET,
Objective-C
Interpreted languages: VB, JScript, JavaScript, PHP.
Java Script frameworks: jquery, Dojo, MooTools, KnockOut, Angular
Frameworks: Code Igniter, CakePHP, ASP.NET, MVC.NET,.Net CORE
CMS: WB, Joomla, Magento, NopCommerce, osCommerce
Other: Silverlight, XAML, CSS/CSS3, Telerik.NET, CSLA, XML, JSON, Social
API, HTML, XCODE, SharePoint, Microservices, Node.js, Python, Azure
Graphics: working with medical images in DICOM format, painting, image
correlation, image editing, etc.

# **Summary of Experience:**

- Over 18 years of experience in the IT industry in project management, software development, software support, IT consultancy, IT security areas.
- 15 years' experience in enterprise projects, working with developer Teams from USA, Slovenia, Romania, India, Kosovo
- 20+ articles in Information security and software development https://scholar.google.com/citations?user=p\_yRp2EAAAAJ
- Good communication skills gained through my experience as the technician.
- Working experience with clients in extreme situations.
- Conflict resolution.
- Good speaker. Experience in presentations for large auditory.
- Experience in leadership, planning, scheduling.

Relevant Experience (From most recent):				
Period: From – To	Name of activity/ Project/ funding organisation, if applicable:	Job Title and Activities undertaken/Description of actual role performed:		
2021-Present	MIAS - DELL Technologies	Job Title: Senior Software Developer MIAS(Manufacture Integrated Asset Services) is a software which deals with the Labelling services. It has mainly 5 different User interfaces each playing its own role in the MIAS functionality. When Order is created in DOMS, it is moved to OFS. OFS will send the order to GOLF and gets the route plan. OFS then sends the GPO to GPT application. GPT application is the upstream application of MIAS. GPT application in order to send the GPO to MIAS, it should contain MIAS part.		
2018-2021	KFA LIMS. Laboratory Integrated Management System for Kosovo Food Agency	Job Title: Key Expert The Laboratory Information Management System developed that reduced bureaucracy, time and costs related to information processing. This also serve as a key instrument for operative retrieval of data on the activity of laboratories. Was achieved main objective that ensured transition from a bureaucratic, discrete and time-consuming approach to an integrated, fast, transparent and electronic mechanism of information processing and conducting of decision-making process.		
2016-2021	QSS – Quanex Shop Floor	Job Title: Team Leader		

	Solution. https://www.quanex.com/	A distributed Informational System based on 3 level architecture: Operator->Plant->Central, build for Quanex Building Products Corp. System is architected for large amount of data that manage production for 100+ plants, that are producing Vinyl profiles, insulating glass spacers, window and door screens, fenestration components, kitchen and bath cabinet components, and engineered hardwood. That are centralized using one processing center hosted in a cloud based architecture.  Solution is covering whole process of manufacturing starting from Order Upload from the customers to the shipping and customer reviews
06.2015- 2019	LIMS - Laboratory Integrated Management System Moldova  Main Beneficiary: National Food Safety Agency through its Laboratory Management and Risk Assessment Department, Moldova	customer reviews.  Job Title: Project Manager Applications is represented by Web portal for Agriculture and Animal Laboratories. This system was created to increase the quality of Agriculture products from Republic of Moldova. This is a flexible application based on plugged in modules. Base modules are: Reception, Accounting, Inventories, Section/Department, Statistics, Reporting, Human Recourses, Equipment Inventory. Technologies: C#, MVC.NET, MS SQL Server, M-Sign,M-Pass,M-Pay, Services.  • Promotion of the state's food safety policy in Moldova through risk assessment and laboratory management.  • Ensuring of coordination of laboratories specialized in animal health, plant health, safety of products of animal and no animal origin, while ensuring risk assessment, planning and monitoring of waste control.  • Is guided in its work by the Constitution of the Republic of Moldova, the laws and decisions of the Parliament of  • RM, Presidential decrees, judgments, decisions, orders of the  • Government of Moldova, orders, directives and
02.2010- 2018	Eagle investments systems, USA <a href="http://www.eagleinvsys.com/">http://www.eagleinvsys.com/</a>	instructions of the Ministry of Agriculture and Food Industry of the Republic of Moldova and the National Food Safety Agency and by provisions of Department's Rules.  Job Title: Team Leader We have 5 year experience of cooperation with this company and gave developed several products:  Eagle Analytics for Reference Data Center Moving Analytics module to new WPF platform as a part of
		<ul> <li>Reference data center, see "Eagle Portal" for details.         Technologies: C#, Services, XML, JSON,WPF     </li> <li>Eagle Analytics Backend component for Eagle         Investments Systems, see "Eagle Portal" for details.     </li> <li>Technologies: C++, Linux, Solaris, MSSQL, Oracle</li> <li>Eagle Portal Eagle Investments Systems is a huge IT         company backed by the financial stability of their         parent company, BNY Mellon, Eagle provides solutions         that can help running business more efficiently. One of         their front end solutions is called "Portal" that         implements a fine tuned report and dashboard builder     </li> </ul>

		based on third party imported data. Technologies: C#, MSSQL, ASP.NET, C++, Linux, Unix, Solaris
02.2018- present	SIMA INSPECTORATUL DE STAT ÎN CONSTRUCȚII - I.S.C., Romania http://www.isc-web.ro/	Job Title: Project Manager & Senior developer Application portal system and document flows Base on SharePoint 2010 platform. Galex Studio Company is responsible for Star Capture Web Service Maintenance and SIMA application and support services for portal system and document flows - "SIMA" application.
2015-2017	Distributed information system - DICOM Network, Moldova	Job Title: Project Manager Proposed to create an innovative informational system for providing modern e-health services in cooperation with other informational systems existing in the beneficiary institutions (like IBS Hippocrates). The system is presented as an ensemble uniting people – users and maintaining personnel, equipment, software, stored data and processes for producing decision-making services for providing information necessary to develop solutions of problems faced by professionals in medicine. Informational system is a complex of structured elements, which are interdependent and interconnected and forming a complex operating unit in a given environment in order to achieve specific objectives.  • DICOM Portal for "DICOM Network" Web portal that collects all Medical Investigations from DICOM Server and distribute access through Medical staff users. Finally user with sufficient permission have possibility to list all investigations from all medical equipment from connected institutions, see "DICOM Server" for details.  Technologies: C#, MVC.NET,MS SQL Serve, M-Pass Web site: <a href="http://dicom.md/">http://dicom.md/</a> • DICOM Viewer for "DICOM Network" Application to view and edit medical images in DICOM format, see "DICOM Server" and "DICOM Portal" for details. This application implements algorithms for visualization of image in different projections and construction of 3D model of bones and structure based on 2d Images. Technologies: C#, DICOM, 2D Graphics, Image optimization, PACS  • DICOM Server for "DICOM Network" PACS implementation for dicom Network. Technologies: C#, DICOM, 2D Graphics, Image optimization, PACS
20012-present	MedProject, Moldova	Job Title: Project Manager & Senior developer Accounting and document management system for medical institutions that can scale to any type of medical institution. This is a flexible application based on plugged in modules. Base modules are: Reception, Accounting, Drugs and Inventories, Pharmacy, Nutrition, Section/Department, Statistics. Technologies: C#, MSSQL, MVC.NET Web site: <a href="http://lims.e-agricultura.md/">http://lims.e-agricultura.md/</a>

# References:

# 1. DICOM Network

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# 2. SIMA

Name: Anatol Oprea Designation: CEO Organization: T2 SRL

Contact Information: e-mail anatol.oprea@tpatrat.com;

# 3. LIMS

Name: Constantin Brinza Designation: Director adjunct TI

Organization: Agricultural Information Centre(CIA)

Contact Information: (e-mail constantin.brinza@cia.md; tel+37367435070)