



PERSONAL INFORMATION

Vilius Kučiukas

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Sex Male | Date of birth 12/03/1957 | Nationality Lithuanian

WORK EXPERIENCE

2012–Present

Author / Programmer

Self, Kaunas (Lithuania)
www.kusoftas.com

KUSoftas CMS development and programming. Main goal - to create powerful background for web oriented systems: web sites, portals, web oriented information systems, library systems, digital object repositories, e-commerce, etc. to be very simple to use at same time.

More info <http://www.kusoftas.com>

Business or sector Information and communication

2018–Present

Digital Library Architect

Vytautas Magnus University, Kaunas (Lithuania)
www.vdu.lt

Creation of an information model for the dissemination of university science achievements using digital library technologies

2018–Present

PHP Programming teacher

CodeAcademy, Kaunas (Lithuania)
www.codeacademy.lt

PHP programming teaching

2011–2012

Project author / Programmer / Team leader

The project "Lituanistika database", Kaunas (Lithuania)
www.lituanistikadb.lt

Lituanistika expertise subsystem development and programming. Subsystem main functions: manage experts, assign publications to experts, contracts, expertise process, payments, metadata downloading and uploading to ALEPH library system. Main technologies used: Ubuntu Linux, Apache HTTP, Zend, FOP, MySQL, PHP, HTML/CSS/JScript, XSLT 2.0, XML-FO, Marc 21, Aleph Library System.

Expertise system (password protected) <https://www.minfolit.lt/eks>

Project site: <http://www.lituanistikadb.lt/en>

Business or sector Education

2010–2011

Project author / Programmer / Team leader

Project "HSM LiDA Archive Development", Kaunas (Lithuania)
www.lidata.eu

LiDA software development and programming. LiDA is a social science data service allowing to search, browse, analyse and download social science survey data. Data archiving is based on the NESSTAR system and FEDORA repository. Main technologies used: Ubuntu Linux, Apache, Tomcat, MySQL, Fedora Repository, PHP, Java, HTML/CSS/JScript, XSLT 2.0, GSearch, DDI, DC, MARC 21, Nesstar, Aleph Library System

<http://www.lidata.eu>

Business or sector Education

1980–2012 **Programmer / Department Head**

Kaunas University of Technology, Kaunas (Lithuania)

www.ktu.edu

1980-1992: Programmer

1992-2001: Computing department head (study process service, library system, university information system, university web site).

2001-2010: Library software department head (EU project head, library system ALEPH implementation and manage, publications DB project and creation, Lithuanian academic libraries network LABT today eLABa projecting and support group leader, etc.)

2010-2012: Project researcher (OpenAIRE EU project, Lithuanian academic e-library eLABa specification)

Business or sector Education

EDUCATION AND TRAINING

1975–1980 **Master's degree**

Kaunas University of Technology, Kaunas (Lithuania)

ktu.edu

Computer Engineering

PERSONAL SKILLS

Mother tongue(s) Lithuanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	C2	C2	C1	C1	C1
English	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

- department head
- project head
- team leader
- relations with customers

Job-related skills

2006-2010 - I'm an author of Lithuanian Academic Electronic Library, eLABa, project and was leader of software solution implementation and support group (short description in English <https://www.elaba.lt/elaba-portal/en/pradzia>).

As eLABa is based on Fedora Repository (<http://fedorarepository.org>) there were a lot of work on repository authorization rules based on XACML.

Repository content available via <https://www.lvb.lt> (select eLABa), submit - by librarians or authors, password protected. Technologies used: Unix (Solaris), Tomcat, Apache HTTP, Fedora Repository, ALEPH Library System X services based on REST, Java, PHP, XML/XSLT, Web Services, HTML/CSS/JScript, MARC21/XML, etc.

2010 - 2011 - I was an author and solution implementation team leader of LiDA software development and programming. LiDA is a social science data service allowing to search, browse, analyze and download social science survey data. Data archiving is based on the NESSTAR system and FEDORA repository. Public access available <http://www.lidata.eu>.

As LiDA repository is based on Fedora Repository it's authorization rules were developed using XACML. Custom (I'm an author too) Tomcat security filter allow to integrate LiDA users data base using it's REST API. Nesstar system authorization was integrated with LiDA users data base too and 3 systems share same users data base + XACML authorization: LiDA portal, Ferdora Repository and Nesstar.

Main technologies used: Ubuntu Linux, Apache HTTP, Tomcat, MySQL, Fedora Repository, PHP, Java, HTML/CSS/JScript, XSLT 2.0, GSearch, DDI, DC, MARC 21/XML, Nesstar, Aleph Library System X services based on REST.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Intensively using: Linux, PHP, jQuery, jQuery UI, JavaScript, MySQL, SQLite, Apache, HTML, CSS, XML, Ajax, JSON

Also: Solaris, AIX, Windows, Oracle, C++, Java, Tomcat, MS Office, DDI, DC, Marc21, Photoshop, SOAP/Web services, XSLT, MARC21, DDI, DC, OAI, UML, etc

Driving licence B

ADDITIONAL INFORMATION

Publications

Publication: Integration of Lithuanian Academic Electronic Library (eLABa) on international level. Innovation and Creativity in e-Learning, 20th November, 2009, Kaunas, Lithuania : international conference proceedings, 2009. ISBN 9789955257363. p. [1-8].
https://aleph.library.lt/F?func=direct&local_base=KTU02&doc_number=000040610

Publication: Development of ETD repository in Lithuania: legal and managerial aspects. International Scientific Days 2008 : Competitiveness and Economic Growth: European and National Perspectives, May 28-30, 2008, Nitra, the Slovak Republic, Nitra : Slovak University of Agriculture in Nitra, 2008.
https://aleph.library.lt/F?func=direct&local_base=KTU02&doc_number=000037436

Publication: ETD discovery services in Lithuania. ETD 2007 : Added Values to E-Theses :10th International Symposium on Electronic Theses and Dissertations, Uppsala, Sweden, June 13 - 16, 2007. <http://epc.ub.uu.se/etd2007/files/papers/paper-04.pdf>

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