

CURRICULUM VITAE

1. Family Name:	Zirije	
2. First Name:	Hasani	
3. Nationality:	Albanian	
4. Date of Birth	21.04.1988	
5. Gender:	Female	
6. Contact details:		
<i>Email:</i>	zirije.hasani@uni-prizren.com	
<i>Tel:</i>	/	
7. Education Degree:		
<i>Institution:</i>	Ss. Cyril and Methodius University, FINKI- Faculty of computer Science and engineering, Skopje Macedonia	
<i>Degree Date:</i>	05.02.2019	
<i>Degree :</i>	Dr.Sc. (PhD)	
<i>Institution:</i>	South East European University, Contemporary Science and Technologies, Tetovo Macedonia	
<i>Degree Date:</i>	May 2012	
<i>Degree/ Master :</i>	Master	
<i>Institution:</i>	South East European University, Contemporary Science and Technologies, Tetovo Macedonia	
<i>Degree Date:</i>	July 2010	
<i>Degree / Doctorate :</i>	Bachelor	
8. Academic Degree:	Prof.Ass.Dr.	
<i>Institution:</i>	University "Ukshin Hoti" Prizren, Faculty of Computer Science	
<i>Degree Date:</i>	2019	
9. Scientific Publications:		
Scientific journal		
<i>Title of paper</i>	<i>Journal name</i>	<i>Year / Volume / Pages</i>
A distributed architecture for transaction synchronization in Distributed Database System	Journal of Science, Innovation and New Technology (http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authType=crawler&jrnl=22232257&AN=83333013&h=Pdyk4WxE3LtSh8J%2bvf8k JHxauielZs1DeV6beWDQ2goigpSVHe QPEwQrYB8obhI8%2f4I7sFvoa1wRUd I%2fWE%2b9Q%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCr INotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authType%3dcrawler%26jr)	2011/p1-8

	nl%3d22232257%26AN%3d83333013)	
Survey of Technologies for Real Time Big Data Streams Analytic	CIIT (https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Survey+of+Technologies+for+Real+Time+Big+Data+Streams+Analytic&btnG=)	2014/pp. 321-326
Lambda Architecture for Real Time Big Data Analytic	ICT Innovations 2014, ICT ACT (http://proceedings.ictinnovations.org/attachment/paper/299/lambda-architecture-for-real-time-big-data-analytic.pdf)	2014/ pp.133-143
Performance comparison throw running job in Hadoop by defining the number of maps and reduces	CIIT (https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Performance+comparison+throw+running+job+in+Hadoop+by+defining+the+number+of+maps+and+reduces&btnG=)	2015/ pp. 49-53
System for Saving Semantic Data	CIIT (https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Virtuoso%2C+System+for+Saving+Semantic+Data&btnG=)	2015/ pp. 54-57
Real-time analytic of SQL queries based on log analytic	ICT Innovations 2015, ICT ACT (http://proceedings.ictinnovations.org/attachment/paper/377/real-time-analytic-of-sql-queries-based-on-log-analytic.pdf)	2015/ pp. 78-87
Implementation of Infrastructure for Streaming Outlier Detection in Big Data	Advances in Intelligent Systems and Computing, Springer, Cham (https://link.springer.com/chapter/10.1007/978-3-319-56538-5_51)	2017/vol 570/pp. 869-877. SCOPUS, WorldCat
Robust anomaly detection algorithms for real-time big data: Comparison of algorithms.	IEEE (https://ieeexplore.ieee.org/abstract/document/7977130)	2017/ pp.1-6 SCOPUS, IEEE, WorldCat
Infrastructure with R package for anomaly detection in real time big log data	Pressacademia, Turkey (http://dergipark.gov.tr/pap/article/371651)	2017/vol 5(1)/pp.181-189 WorldCat
Improvement of Implemented Infrastructure for Streaming Outlier Detection in Big Data with ELK Stack	Springer, Italy (https://link.springer.com/chapter/10.1007/978-3-319-77712-2_82)	2018/ vol. 2/ pp. 869-877 SCOPUS, WorldCat
An Adaptive Anomaly Detection Algorithm for Periodic Real Time Data Streams	LNCS, Springer, Spain (https://link.springer.com/chapter/10.1007/978-3-030-03493-1_41)	2018/ pp 385-397/Vol. 11314 SCOPUS, WorldCat
Survey and Proposal of an Adaptive Anomaly Detection Algorithm for Periodic Data Streams	Journal of Computer and Communications https://www.worldcat.org/title/survey-and-proposal-of-an-adaptive-anomaly-detection-algorithm-for-periodic-data-	v07 n08 (2019): 33-55 WorldCat

	streams/oclc/8211226200&referer=brief_results	
COMPARATIVE STUDY OF NOSQL DATABASES FOR BIG DATA STORAGE	5th International Conference on Big Data Analytics, Data Mining and Computational Intelligence 23 – 25 July 2020	2020 SCOPUS
A Novel IoT Enabled Automated Attendance Registering System Using RFID and Cloud as Back-end	International Journal on Information Technologies and Security volume 13 / 2021 ISSN 1313-8251 http://ijits-bg.com	2021 Web of Science
Abstracts from the International and National Conferences		
<i>Title of paper</i>	<i>Journal name</i>	<i>Year / Volume / Pages</i>
Mobile payment architecture and challenges	International conference "Information System and Technologies and their Importance in the Economic Development"	June 2011
Programming of applications for publishing online journals	Conference AlbShkenca	August 2012
Developing mobile application for car parking locator with App Inventory	International Conference "Balkans Between East and West"	June 2013
Online marketing and his relation to web engineering. International Conference	International Conference "Balkans Between East and West"	June 2013
Other publications : Book		
<i>Title of book</i>	<i>publisher name</i>	<i>Year / Volume / Pages</i>
<i>Real-Time Anomaly Detection Over Massive Data Streams</i>	LAP LAMBERT Academic Publishing, Germany	2019 https://www.amazon.com/s?k=zirije+hasani&i=specialty-aps&srs=13270229011&ref=nb_sb_noss
10. Work experience record:		
<i>Dates:</i>	2013	
<i>Location:</i>	Skopje, Macedonia	
<i>Name of the Institution:</i>	USAID	
<i>Position:</i>	Web administrator	
<i>Description:</i>	My job position was web maintenance and translating the web content into three languages Albanian, Macedonian and English.	
<i>Dates:</i>	1 October 2012 - January 2014	

<i>Location:</i>	Prizren, Kosovo
<i>Name of the Institution:</i>	University "Ukshin Hoti" Prizren, Faculty of Computer Science
<i>Position:</i>	Lecturer
<i>Description:</i>	Lecturer for Subjects: Database System, Static content of web engineering, Dynamic content of web engineering, Online Marketing, and Models of electronic business.
<i>Dates:</i>	1 February 2014 - 2019
<i>Location:</i>	Prizren, Kosovo
<i>Name of the Institution:</i>	University "Ukshin Hoti" Prizren, Faculty of Computer Science
<i>Position:</i>	Regular Assistant
<i>Description:</i>	Assistant for Subjects: <ul style="list-style-type: none"> • Database System, • Advanced database system, • Advanced modeling of database system (Master level), • Static content of web engineering, • Dynamic content of web engineering, • Online Marketing, • Introduction to Informatics, • Digital technologies and • Models of electronic business.
<i>Dates:</i>	From 2019-present
<i>Location:</i>	Prizren, Kosovo
<i>Name of the Institution:</i>	University "Ukshin Hoti" Prizren, Faculty of Computer Science
<i>Position:</i>	Prof.Ass.Dr.
<i>Description:</i>	Professor for Subjects: <ul style="list-style-type: none"> • Database System, • Advanced database system, • Advanced modeling of database system (Master level), • Dynamic content of web engineering • Web design • Introduction to web language and technologies • Advanced web development
11. Education and training:	
<i>Dates:</i>	October/2009 –December /2009
<i>Title of qualification awarded:</i>	For successfully completing the course XML Based Multimedia Technologies
<i>Principal subjects/occupational skills covered:</i>	XML-based Media Technology
<i>Name and type of institution providing education and training:</i>	Linnaeus University/ School of Computer Science, Physics and Mathematics

<i>Level of national and international classification:</i>	High
<i>Dates:</i>	29 November/2011
<i>Title of qualification awarded:</i>	Certified
<i>Principal subjects/occupational skills covered:</i>	7 Habits of highly effective people
<i>Name and type of institution providing education and training:</i>	USAID, Skopje Macedonia
<i>Level of national and international classification:</i>	High
<i>Dates:</i>	02 December/2011
<i>Title of qualification awarded:</i>	Certified
<i>Principal subjects/occupational skills covered:</i>	Human Resource Management
<i>Name and type of institution providing education and training:</i>	USAID, Skopje Macedonia
<i>Level of national and international classification:</i>	High
12. Additional information:	
<i>Organizational skills and competences:</i>	Head at Faculty of Computer Science, University "Ukshin Hoti" Prizren
<i>Computer skills and competences:</i>	<p>Programming Languages: C++, PHP, PL/SQL, SQL, R, Python</p> <p>Data Bases: MS SQL, MySQL, Access, ORACLE, PostgreSQL, Hadoop, Virtuoso, R</p> <p>Web Programming: PHP</p> <p>Web: (X) HTML, HTML5, JavaScript, XML, CSS, CSS3, XSLT, SVG, SMIL, KML (Google maps), XML Schema</p> <p>Platforms: Windows XP/ Vista/ 7, 10, LINUX/ UNIX (Debian), Logstash, Elasticsearch, Hadoop, LaTeX, Fluentd, Kibana.</p> <p>Software tools: Fluentd, Kibana, Logstash, Elasticsearch, Hadoop MapReduce, LaTeX, Visual Studio, Photoshop, Gimp (some), Moray (some – 3D animation), Adobe Dreamweaver CS3, Office Visio Professional, Mysql-workbench, Simulator ds16, Weka, Tanagra, Kibana.</p>

	Concepts: SOA (Service Oriented Architectures) and EAI (Enterprise Application Integration), Data Bases, Desktop Programming and Web Programming, Visual Studio .NET, Software Engineering, Network Programming (some), Web Design, Logical Design and simulation, Data Mining, Big Data log analytic in real time, Big data batch analytic.		
<i>Language skills: (1 to 5: 1 lowest - 5 fluent)</i>			
<i>Language.</i>	<i>Speaking</i>	<i>Writing</i>	<i>Reading</i>
Albanian	5	5	5
English	5	5	5
Macedonia	5	5	5
<i>Awards and Membership:</i>			
2007	The First best student in Albanian nationality at Medicine secondary school		
2008-2010	Scholarship from Macedonian Government for talented computer since students from private universities from all universities in Macedonia		
From 01.10.2018 - present	Member of Senat, University "Ukshin Hoti", Prizren.		
From 15.09.2016 - present	Member of the committee for Study at Faculty of Computer Science, University "Ukshin Hoti", Prizren.		
From 2016 - present	Member of commission for transfer and recognition of grades at Faculty of Computer Science, University "Ukshin Hoti", Prizren .		
From 1 February 2014- Present	Member of the committee for Study at University "Ukshin Hoti" Prizren		
From 1 February 2014- present	I'm commission member in the admission of new students (bachelor and master level) at University "Ukshin Hoti" Prizren.		
2015	I was Reviewer at 12th International Conference on Informatics and Information Technologies Bitola, Macedonia.		
2016-present	I'm reviewer in Journal of Big Data published by Springer (link: http://journalofbigdata.springeropen.com/)		
01.10.2013-2014	BESTSDI - Western Balkans academic education Evolution and professional's sustainable training for spatial data infrastructures (574150-EPP-1-2016-1-HR-EPPKA2-CBHE-JP). Q4 Workshop Nikšic. University of Montenegro, Faculty of Philosophy, Nikšic, Montenegro.		
29.09.2014-2016	FEITH- Increasing the Financial Autonomy and accountability at public higher education institutions in Kosova. Tempus project. FH-Campus Wien, Vienna Austria.		
2020-present	Part of project PhDICTKES https://phdictkes.eu/		
2021-present	Part of project ResearchCULT https://www.ibcmirovica.eu/researchcult-2/		