

## CURRICULUM VITAE

<b>1. Mbiemri:</b>	Zirije	
<b>2. Emri:</b>	Hasani	
<b>3. Nacionaliteti:</b>	Shqiptare	
<b>4. Shtetësia:</b>	Maqedonis/ Kosovës	
<b>5. Data e Lindjes:</b>	21.04.1988	
<b>6. Gjinia:</b>	Femër	
<b>7. Detajet kontaktuese:</b>		
<i>Email:</i>	<a href="mailto:zirije.hasani@uni-prizren.com">zirije.hasani@uni-prizren.com</a>	
<i>Tel:</i>	/	
<b>8. Niveli Arsimor:</b>		
<i>Institucioni:</i>	Ss. Cyril and Methodius University, FINKI- Faculty of computer Science and engineering, Shkup, Maqedoni	
<i>Data e diplomimit:</i>	05.02.2019	
<i>Diploma :</i>	Dr.Sc. (PhD)	
<i>Institucioni:</i>	South East European University, Contemporary Science and Technologies, Tetovë Maqedoni	
<i>Data e diplomimit:</i>	Maj 2012	
<i>Diploma/ Magistratura :</i>	Master	
<i>Institucioni:</i>	South East European University, Contemporary Science and Technologies, Tetovë Maqedoni	
<i>Data e diplomimit:</i>	Korik 2010	
<i>Diploma/ Doktorata :</i>	Bachelor	
<b>9. Titulli akademik:</b>	Prof.Ass.Dr.	
<i>Institucioni:</i>	Universiteti “Ukshin Hoti” Prizren, Fakulteti i Shkencave Kompjuterike	
<i>Data e zgjedhjes:</i>	2019	
<b>10. Publikimet shkencore</b>		
<b>Revistat Shkencore</b>		
<i>Titulli i punimit</i>	<i>Emri i revistës</i>	<i>Viti / Vëllimi / faqet/platforma</i>
A distributed architecture for transaction synchronization in Distributed Database System	Journal of Science, Innovation and New Technology ( <a href="http://web.a.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=22232257&amp;AN=83333013&amp;h=Pdyk4WxE3LtSh8J%2bvfn8kJHxauiEZs1DeV6beWDO2goigpSVHeQPEwOrYB8obhI8%2f4I7sFvoalwRUDl%2fWE%2b9Q%3d%3d&amp;crl=c&amp;resultNs=">http://web.a.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=22232257&amp;AN=83333013&amp;h=Pdyk4WxE3LtSh8J%2bvfn8kJHxauiEZs1DeV6beWDO2goigpSVHeQPEwOrYB8obhI8%2f4I7sFvoalwRUDl%2fWE%2b9Q%3d%3d&amp;crl=c&amp;resultNs=</a>	2011//p1-8  <b>EBSCO</b>

	<a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Survey+of+Technologies+for+Real+Time+Big+Data+Streams+Analytic&amp;btnG=">AdminWebAuth&amp;resultLocal=ErrCrlNotAuth&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jml%3d22232257%26AN%3d83333013)</a>	
Survey of Technologies for Real Time Big Data Streams Analytic	CIIT ( <a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Survey+of+Technologies+for+Real+Time+Big+Data+Streams+Analytic&amp;btnG=">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Survey+of+Technologies+for+Real+Time+Big+Data+Streams+Analytic&amp;btnG=</a> )	2014/pp. 321-326  Google Scholar
Lambda Architecture for Real Time Big Data Analytic	ICT Innovations 2014, ICT ACT ( <a href="http://proceedings.ictinnovations.org/attachment/paper/299/lambda-architecture-for-real-time-big-data-analytic.pdf">http://proceedings.ictinnovations.org/attachment/paper/299/lambda-architecture-for-real-time-big-data-analytic.pdf</a> )	2014/ pp.133-143  Google Scholar
Performance comparison throw running job in Hadoop by defining the number of maps and reduces	CIIT ( <a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Performance+comparison+throw+running+job+in+Hadoop+by+defining+the+number+of+maps+and+reduces&amp;btnG=">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Performance+comparison+throw+running+job+in+Hadoop+by+defining+the+number+of+maps+and+reduces&amp;btnG=</a> )	2015/ pp. 49-53
System for Saving Semantic Data	CIIT ( <a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Virtuoso%2C+System+for+Saving+Semantic+Data&amp;btnG=">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Virtuoso%2C+System+for+Saving+Semantic+Data&amp;btnG=</a> )	2015/ pp. 54-57
Real-time analytic of SQL queries based on log analytic	ICT Innovations 2015, ICT ACT ( <a href="http://proceedings.ictinnovations.org/attachment/paper/377/real-time-analytic-of-sql-queries-based-on-log-analytic.pdf">http://proceedings.ictinnovations.org/attachment/paper/377/real-time-analytic-of-sql-queries-based-on-log-analytic.pdf</a> )	2015/ pp. 78-87
Implementation of Infrastructure for Streaming Outlier Detection in Big Data	Advances in Intelligent Systems and Computing, Springer, Cham ( <a href="https://link.springer.com/chapter/10.1007/978-3-319-56538-5_51">https://link.springer.com/chapter/10.1007/978-3-319-56538-5_51</a> )	2017/vol 570/pp. 869-877.  <b>SCOPUS, WorldCat</b>
Robust anomaly detection algorithms for real-time big data: Comparison of algorithms.	IEEE ( <a href="https://ieeexplore.ieee.org/abstract/document/7977130">https://ieeexplore.ieee.org/abstract/document/7977130</a> )	2017/ pp.1-6  <b>SCOPUS, IEEE, WorldCat</b>
Infrastructure with R package for anomaly detection in real time big log data	Pressacademia, Turkey ( <a href="http://dergipark.gov.tr/pap/article/371651">http://dergipark.gov.tr/pap/article/371651</a> )	2017/vol 5(1)/pp.181-189  <b>WorldCat</b>
Improvement of Implemented Infrastructure for Streaming Outlier Detection in Big Data with ELK Stack	Springer, Italy ( <a href="https://link.springer.com/chapter/10.1007/978-3-319-77712-2_82">https://link.springer.com/chapter/10.1007/978-3-319-77712-2_82</a> )	2018/ vol. 2/ pp. 869-877  <b>SCOPUS, WorldCat</b>
An Adaptive Anomaly Detection Algorithm for Periodic Real Time Data Streams	LNCS, Springer, Spain ( <a href="https://link.springer.com/chapter/10.1007/978-3-030-03493-1_41">https://link.springer.com/chapter/10.1007/978-3-030-03493-1_41</a> )	2018/ pp 385-397/Vol. 11314  <b>SCOPUS, WorldCat</b>

Survey and Proposal of an Adaptive Anomaly Detection Algorithm for Periodic Data Streams	Journal of Computer and Communications <a href="https://www.worldcat.org/title/survey-and-proposal-of-an-adaptive-anomaly-detection-algorithm-for-periodic-data-streams/oclc/8211226200&amp;referrer=brief_results">https://www.worldcat.org/title/survey-and-proposal-of-an-adaptive-anomaly-detection-algorithm-for-periodic-data-streams/oclc/8211226200&amp;referrer=brief_results</a>	v07 n08 (2019): 33-55 <b>WorldCat</b>
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 <a href="http://ijits-bg.com">http://ijits-bg.com</a>	2021 Web of Science
<b>Përmbledhje (abstraktet) nga Konferencat Ndërkombëtare dhe Kombëtare Shkencore</b>		
<i>Titulli i punimit</i>	<i>Emri i revistës</i>	<i>Viti / Vëllimi / faqet</i>
Mobile payment architecture and challenges	International conference "Information System and Technologies and their Importance in the Economic Development"	Qershor 2011
Programming of applications for publishing online journals	Conference AlbShkenca	Gusht 2012
Developing mobile application for car parking locator with App Inventory	International Conference "Balkans Between East and West"	Qershor 2013
Online marketing and his relation to web engineering. International Conference	International Conference "Balkans Between East and West"	Qershor 2013
<b>Libër</b>		
<i>Titulli i Librit</i>	<i>Emri i botuesit</i>	<i>Viti / Vëllimi / faqet</i>
<i>Real-Time Anomaly Detection Over Massive Data Streams</i>	LAP LAMBERT Academic Publishing, Germany	2019 <a href="https://www.amazon.com/s?k=zirije+hasani&amp;i=specialty-aps&amp;srs=13270229011&amp;ref=nb_sb_noss">https://www.amazon.com/s?k=zirije+hasani&amp;i=specialty-aps&amp;srs=13270229011&amp;ref=nb_sb_noss</a>
<b>11. Përvoja e punës:</b>		
<i>Data:</i>	2013	
<i>Vendi:</i>	Shkup, Maqedoni	
<i>Emri i Institucionit:</i>	USAID	
<i>Pozita:</i>	Web administrator	

<i>Përshkrimi:</i>	Pozita ime e punës ishte mirëmbajtja e web-faqes së programit “My Carire” dhe përkthimi i përmbajtjes së sajë në tre gjuhë Shqip, Maqedonisht dhe Anglisht.
<i>Data:</i>	1 Tetor 2012 - Janar 2014
<i>Vendi:</i>	Prizren, Kosovë
<i>Emri i Institucionit:</i>	Universiteti “Ukshin Hoti” Prizren, Fakulteti i Shkencave Kompjuterike
<i>Pozita:</i>	Ligjeruese
<i>Përshkrimi:</i>	Ligjeruese për lëndët: Database System, Static content of web engineering, Dynamic content of web engineering, Online Marketing, dhe Models of electronic business.
<i>Data:</i>	1 Shkurt 2014 - vazhdon
<i>Vendi:</i>	Prizren, Kosovë
<i>Emri i Institucionit:</i>	Universiteti “Ukshin Hoti” Prizren, Fakulteti i Shkencave Kompjuterike
<i>Pozita:</i>	Asistente e rregullt
<i>Përshkrimi:</i>	Asistente për lëndët: <ul style="list-style-type: none"> <li>• Database System,</li> <li>• Advanced database system,</li> <li>• Advanced modeling of database system (Master level),</li> <li>• Static content of web engineering,</li> <li>• Dynamic content of web engineering,</li> <li>• Online Marketing,</li> <li>• Introduction to Informatics,</li> <li>• Digital technologies and</li> <li>• Models of electronic business.</li> </ul>
<i>Data:</i>	Prej 2019 - vazhdon
<i>Vendi:</i>	Prizren, Kosovë
<i>Emri i Institucionit:</i>	Universiteti “Ukshin Hoti” Prizren, Fakulteti i Shkencave Kompjuterike
<i>Pozita:</i>	Prof.Ass.Dr.
<i>Përshkrimi:</i>	Profesoresh për lëndët: <ul style="list-style-type: none"> <li>• Sistemet e databazës</li> <li>• Databazat e avansuara</li> <li>• Modelimi i avansuar i të dhënave dhe bazat e të dhënave</li> <li>• Përmbajtja dinamike e web inxhinjeringut</li> <li>• Web dizajn</li> <li>• Hyrje në web gjuhë dhe teknologji</li> <li>• Zhvillimi i avansuar i web-it</li> </ul>
<b>12. Arsimimi dhe trajnimet:</b>	
<i>Data:</i>	Tetor/2009 –Dhjetor /2009
<i>Kualifikimi i arritur:</i>	Mbarimi me sukses i lëndës XML Based Multimedia Technologies
<i>Temat kryesore/shkathtësitë</i>	XML-based Media Technology

<i>profesionale të arritura:</i>	
<i>Organizuar nga: emri i institucionit:</i>	Linnaeus University/ School of Computer Science, Physics and Mathematics
<i>Niveli kombëtar dhe ndërkombëtar i kualifikimit:</i>	I lartë
<i>Data:</i>	29 Nëntor/2011
<i>Kualifikimi i arritur:</i>	E certifikuar
<i>Temat kryesore/shkathtësitë profesionale të arritura:</i>	7 Habits of highly effective people
<i>Organizuar nga: emri i institucionit:</i>	USAID, Shkup Maqedoni
<i>Niveli kombëtar dhe ndërkombëtar i kualifikimit:</i>	I lartë
<i>Data:</i>	02 Dhjetor/2011
<i>Kualifikimi i arritur:</i>	E certifikuar
<i>Temat kryesore/shkathtësitë profesionale të arritura:</i>	Human Resource Management
<i>Organizuar nga: emri i institucionit:</i>	USAID, Shkup Maqedoni
<i>Niveli kombëtar dhe ndërkombëtar i kualifikimit:</i>	I lartë
<b>13. Informata shtesë:</b>	
<i>Shkathtësitë organizative dhe kompetencat:</i>	Shefe për mësim në Fakultetin e shkencave kompjuterike pran Universitetit “Ukshin Hoti” në Prizren
<i>Shkathtësitë kompjuteri dhe kompetencat:</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> <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,</p>

	Logical Design and simulation, Data Mining, Big Data log analytic in real time, Big data batch analytic.		
<i>Shkathtësitë të gjuhës: (1 deri 5: Ivlerësimi më i ulët - 5 fluent)</i>			
<i>Gjuha</i>	<i>Konverzimi</i>	<i>Shkrimi</i>	<i>Leximi</i>
Shqip	5	5	5
Anglisht	5	5	5
Maqedonisht	5	5	5
<b><i>Shpërblimet dhe anëtarësimet:</i></b>			
2007	“Nxenesja më e mire e gjeneratës” në SHkollën e Mesme të Mjeksisë së përgjithëshme, Gostivar Maqedoni		
2008-2010	Bursë meritore për studentët e Shkencave Kompjuterike në Universitetet e Maqedonisë e ndaë nga Ministrija e Informatikës.		
Prej 01.10.2018 - vazhdon	Pjesë e Senatit të Universitetit “Ukshin Hoti” Prizren		
Prej 15.09.2016 - vazhdon	Anëtare e komisionit të studimeve në Fakultetin e Shkencave Kompjuterike, Universitetit “Ukshin Hoti” Prizren		
Prej 2016 - vazhdon	Anëtare e komisionit për transfer dhe njohje të notave në Fakultetin e Shkencave Kompjuterike, Universitetit “Ukshin Hoti” Prizren		
Prej 1 Shkurt 2014- vazhdon	Anëtare e komisionit të studimeve në Universitetit “Ukshin Hoti” Prizren		
Prej 1 Shkurt 2014- vazhdon	Jam pjes e komisioneve për pranimin e studenteve të ri (bachelor dhe niveli master) në Fakultetin e Shkencave Kompjuterike, Universitetit “Ukshin Hoti” Prizren		
2015	Kam qen recenzente në 12th International Conference on Informatics and Information Technologies Bitola, Macedonia.		
2016-vazhdon	Recenzent në Journal of Big Data Puplicuar nga Springer (link: <a href="http://journalofbigdata.springeropen.com/">http://journalofbigdata.springeropen.com/</a> )		
13-15 Shtator 2016-2019	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.		
30 Mars 2014- 03 Prill 2014	FEITH- Increasing the Financial Autonomy and accountability at public higher education institutions in Kosova. Tempus project. FH-Campus Wien, Vienna Austria.		
01.10.2013-2014	Performance evaluation and improvement of data management systems - CoDBIS research group at University "Kirili and Methody", Faculty of Computer Science.		
29.09.2014-2016	Analysis of big data logs - CoDBIS research group at University "Kirili and Methody", Faculty of Computer Science. (link: <a href="http://projects.finki.ukim.mk/ProjectInfoEnG.aspx?id=168">http://projects.finki.ukim.mk/ProjectInfoEnG.aspx?id=168</a> )		
2020-present	Antare në projektin PhDICTKES <a href="https://phdictkes.eu/">https://phdictkes.eu/</a>		
2021-vazhdon	Antare në projektin ResearchCULT <a href="https://www.ibcmirovica.eu/researchcult-2/">https://www.ibcmirovica.eu/researchcult-2/</a>		

