


<b>CURRICULUM VITAE OF: MR. AIDAN THEONAS NYAMHANGA</b>			
<b>Career Objectives &amp; Ambitions:</b>			
<ol style="list-style-type: none"> <li>1. Achieving academic excellence</li> <li>2. To become an expert in ICT, Software development, Computer programming and network security and bring about innovative ideas that will revolutionize the ICT Industry</li> <li>3. Own a challenging, competitive and effective business that will contribute to the transformation of the society through ICT Solutions and software development.</li> </ol>			
<b>I- Personal Particulars</b>			
	<b>First name</b>	<b>Second name</b>	<b>Surname</b>
<b>Full name</b>	Aidan	Theonas	Nyamhanga
<b>Gender:</b> Male	<b>Date of Birth:</b> 11/09/1989	<b>Place of Birth:</b> Kilwa-Lindi, Tanzania	
<b>Marital status:</b> Single	<b>Blood Group:</b> O+ve		
<b>Nationality:</b> Tanzanian	<b>Mobile:</b> +255716166843 OR +255758982137		
<b>Permanent Address:</b> Kigera Street P.O.BOX 311, Geita, Tanzania			
<b>Current address:</b> Transevents Company Ltd, P.O. Box 78107, Dar es Salaam, Tanzania			
<b>Email:</b> aidantheonas@gmail.com			
<b>Emergency Contacts:</b> +255713846880 / +255784302022 Mr. Theonas Aron Nyamhanga (Father)			
+255785650211, Mr. Samwel Marwa (Brother)			
<b>II - Educational and Professional Qualifications.</b>			
<b>Specialization</b>	<b>University/College/School</b>		<b>Duration</b>
Bachelor Degree in Computer Science and Engineering (B.E CSE)	St. Joseph College of Engineering and Technology Dar es salaam, Tanzania		2012-2015
Diploma of Engineering in Computer Science and Engineering (D.E CSE)	St. Joseph College of Engineering and Technology Dar es salaam, Tanzania		2010-2012
Advanced Level Education PCB (Physics, Chemistry, Biology) Combination	Presbyterian Seminary Secondary School Morogoro, Tanzania		2008-2010
Ordinary Level Education (Science Subjects)	Marangu Secondary School Marangu, Moshi, Kilimanjaro Tanzania		2004-2007
Primary Education	Kalangalala Primary School Geita Tanzania		1997-2003

<b>III – Achievements and Awards</b>			
<b>Description</b>		<b>University/College/School</b>	<b>Year</b>
<i>Best Graduating Student Bachelor Degree in Computer Science and Engineering</i>		<i>St. Joseph College of Engineering and Technology Dar es salaam, Tanzania</i>	<i>2015</i>
<i>Best Graduating Student Bachelor Degree in Computer Science and Engineering</i>		<i>Engineers Registration Board (ERB) of The United Republic of Tanzania</i>	<i>2016</i>
<b>IV – Industrial Experience</b>			
<b>Period</b>	<b>Post Held</b>	<b>Organization</b>	<b>Nature of Work</b>
<i>15/11/2017 To Date</i>	<i>Applications Developer</i>	<i>Norway Registers Development East Africa Dar es Salaam Tanzania</i>	<i>Responsible for Development of Different Software Solutions for Web, Mobile, Desktop etc.</i>
<i>12/09/2016 To 14/11/2017</i>	<i>Applications Developer</i>	<i>Norway Registers Development UAB Kaunas Lithuania</i>	<i>Responsible for Development of Different Software Solutions for Web, Mobile, Desktop etc.</i>
<i>13/01/2016 To 12/09/2016</i>	<i>Software Developer and Architect</i>	<i>Transevent Company Ltd.</i>	<i>Mobile and Web Applications Development, Software design and Analysis, Software Implementation and Testing</i>
<i>28/09/2012 To 8/01/2016</i>	<i>Software Developer and Architect</i>	<i>QuickBrain Technology Software Engineering CO.LTD</i>	<i>Software requirements analysis, Software requirements Specification, Software design and Architecture, Software Implementation and Testing, Training, Support and Maintenance of the software produced</i>
<i>From 25/02/2013 To 26/04/2013</i>	<i>Trainee</i>	<i>Tanzania Telecommunication Company Limited (TTCL), Mwanza</i>	<i>Electronics equipment's repair and maintenance, customer care, Telecommunication and Data Networking, Switching, Radio and Transmission, Access Network and Power management.</i>
<i>From 12/04/2011 To 04/06/2011</i>	<i>Trainee</i>	<i>Mwanza Urban Water and Sewerage Authority(MWAUWASA), Mwanza</i>	<i>System installation and maintenance, repair and maintenance of electronics equipment's, Network configuration and maintenance, Database management and configuration,</i>
<b>V – Projects done.</b>			
<b>Project name</b>		<b>Languages and Tools used</b>	
<i>A secure TCP/IP Banking Application with Iris recognition</i>		<i>Java Programming Language and MySQL Database</i>	
<i>Academic Information and Monitoring System with Mobile Application and SMS Based reporting</i>		<i>Java Programming Language, JavaScript, Java Server Pages(JSP), Android, AJAX, HTML, J2ME, Ozeki SMS Gateway and MySQL Database</i>	
<i>Hotel Management System</i>		<i>Java Programming language and MySQL Database</i>	

<i>Computer Aided Medical Assistance</i>	<i>Java Programming Language, Java FX, CSS, MySQL Database</i>
<i>Computerized Voting System</i>	<i>PHP, HTML, JavaScript, Ajax, Android, Java Programming Language and MySQL</i>
<i>Automated Health Care Monitoring</i>	<i>Java Programming language, Java Server Pages(JSP), HTML, JavaScript, AJAX and MySQL Database</i>
<i>Road traffic monitoring and reporting System</i>	<i>Java Programming Language, Java server pages(JSP), HTML, JavaScript, AJAX, J2ME and MySQL Database</i>
<i>Bariadi Medical Health Laboratory Management System</i>	<i>Java Programming Language, Java server pages(JSP), HTML, JavaScript, AJAX and MySQL Database</i>
<i>Attendance Management Integrated with Facial Recognition</i>	<i>MATLAB, Java Programming Language, Java Server Pages(JSP), MySQL Database</i>
<i>Automated Hotel Reservation System</i>	<i>Java Server Pages(JSP), Java Programming Language, JavaScript, Oracle Database, HTML</i>
<i>Patient Blood Pressure and Temperature Detection with Alerting System</i>	<i>Arduino IDE, Arduino Microcontroller, Java Programming Language, Pressure sensors, Temperature sensors</i>
<i>College Intranet Mail System</i>	<i>Java Programming Language, Java Server Pages(JSP), Mercury Mail Server, JavaScript, HTML and Oracle Database</i>
<i>VICOBA Automated System</i>	<i>Java Server Pages(JSP), Java Programming Language, JavaScript, MySQL Database, HTML</i>
<i>MakiniApp</i>	<i>Android Programming Language, PHP Programming Language, MySQL Database, HTML, JavaScript</i>
<i>Staticus</i>	<i>PHP, HTML, JavaScript, Ajax and MySQL</i>

<b>VI – Skills</b>		
<b>Skill Description</b>	<b>Practiced/Known</b>	<b>Months/Years</b>
<i>C Programming</i>	<i>Practiced and Known</i>	<i>5 Years</i>
<i>C++ Programming</i>	<i>Practiced and Known</i>	<i>5 Years</i>
<i>Java Programming</i>	<i>Practiced and Known</i>	<i>5 Years</i>
<i>JSP Programming</i>	<i>Practiced and Known</i>	<i>4 Years</i>
<i>PHP Programming</i>	<i>Practiced and Known</i>	<i>4 Years</i>
<i>Laravel PHP Framework</i>	<i>Practiced and Known</i>	<i>2 years</i>
<i>CodeIgniter PHP Framework</i>	<i>Practiced and Known</i>	<i>2 Years</i>
<i>Visual Basic Programming</i>	<i>Practiced and Known</i>	<i>2 Years</i>

VB.NET Programming	Practiced and Known	2 Years		
MySQL Databases	Practiced and Known	4 Years		
Relational Database Management Systems(RDBMS) i.e. MySQL Database, Oracle Database, Microsoft SQL Server	Practiced and Known	4 Years		
Network security and management	Known	4 Years		
Web design and development	Practiced and Known	5 Years		
Software development and implementation	Practiced and Known	5 Years		
Android Programming	Practiced and Known	3 Years		
Java 2 Micro edition(J2ME) Programming	Practiced and Known	4 Years		
Computer System analysis, installation, servicing, repairing and maintenance	Practiced and Known	4 Years		
Networking devices, operation and servicing	Known	4 Years		
Assembly Language Programming	Practiced and Known	2 Years		
Embedded Systems Programming	Practiced and Known	2 Years		
Artificial Intelligence	Practiced and Known	2 Years		
MATLAB Programming	Practiced and Known	2 Years		
Graphics Designing	Practiced and Known	3 Years		
<b>VII- Extracurricular Activities / Hobbies / Interest /Dislikes</b>				
1.Dislikes Smoking and Alcohol				
2.Likes Watching and playing football				
3.Likes Playing Computer and Video games				
4. <b>Interests on technology:</b> Programming, Software development, Web Technology, Network management protocols and security, Artificial Intelligence				
5.Interested in Reading motivational books, novels, bible, historical books and ICT Books				
<b>VIII- Language Proficiency</b>				
<b>Language</b>	<b>Primary</b>	<b>Read</b>	<b>Write</b>	<b>Speak</b>
Kiswahili	Yes	Yes	Yes	Yes
English	Yes	Yes	Yes	Yes
<b>IX- Particulars of Important Persons Known/Referees</b>				
<b>S.No</b>	<b>Name</b>	<b>Position</b>	<b>Organization</b>	<b>Contact</b>
1.	Aloyce Lucas Mwitwa	Managing Director	QuickBrain Technology Software Engineering CO.LTD, P.O Box 77363, Dar es Salaam, Tanzania <b>E-mail:</b> info@quickbrain-tech.com	+255713438203
2.	Peter George	Managing Director	Transevents Company Ltd P.O. Box 78107 Dar es Salaam, Tanzania <b>E-mail:</b> himid@transevents.co.tz	+255687966638
4.	Mrs. P Anix Mary Javitha ME (CSE),	Assistant Lecturer	St. Joseph College of Engineering and Technology P.O.Box 11007, Dar es salaam, Tanzania <b>E-mail:</b> anix.javitha@rediffmail.com	+255654137547