

CURRICULUM VITAE



BIODATA

- **First Name:** Mohammed **Last Name:** Bakri **Middle Name:** Bashir
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EDUCATION

PhD.(Computer Science) **2010- 2014**

Universiti Teknologi Malaysia, Malaysia

Thesis Title:

Grid-enabled Sharing Architecture for Distributed Massive Data

MSc.(Computer Science) **2004- 2006**

University of Gezira, Sudan

Dissertation Title:

Network Management System Using Simple Network Management Protocol

Bsc. in Computer Science **1997-2001**

Sudan University of Science and Technology , Sudan

Second Class (Upper Division)

Project Title:

Developing Web Application Using Internet Server Application Programming Interface (ISAPI)

TRAININGS ATTENDED

- Thesis Writing for Postgraduates
- Participated on the Postgraduate Annual Research Seminar (UTM) (2010,2011,2012, and 2013)
- Attend the 3rd National Postgraduate Conference 2011 (NPC2011), Universiti Teknologi PETRONAS, Perak, Malaysia.
- Research Methodology Course (2010)
- Latex Course (2011,2012)
- Critical Thinking Skills (2010)
- Red Hat Linux Training (2006)
- Endnote training (2010)

SKILLS ACQUIRED

- Computer programming (Delphi,Pascal and Java)
- Web Development (PHP, html, Javascript) .
- Database software (Mysql, Ms Access).
- Computer Network design, installation, and configuration.
- Operating Systems: Microsoft and Unix/Linux
- Applications:
 - Microsoft Office suit ;

PROFESSIONAL EXPERIENCE**PREVIOUS EMPLOYMENT**

Positions held	Name of Institution	Date (From- to)	Nature of Employment
Deputy Dean	Shendi Universit –Sudan	7-9-2014- till now	Deputy Dean
Assistant Professor	Shendi Universit –Sudan	1-3-2014- till now	
Research Assistance	Universiti Teknology Malaysia, Malaysia	1-1-2012--- <u>31-12-2012</u>	
Lecturer	Faculty of Science and Technology, Shendi Universit, Sudan	2006-2009	<u>Responsibilities include among others:</u> <ul style="list-style-type: none">• Deliver lectures;• Final project supervision;• Academic advisory.
Part-time Lecturer	International Africa University, Sudan	2007	
Part-time Lecturer	Sudan University of Science and Technology, Sudan	2004	
Teaching Assistant	Faculty of Science and Technology, Shendi Universit, Sudan	2003-2006	Conduct tutorial and lab activities;

Fellowship and Membership of Learned and Professional Societies:

Fellowship and Membership of Learned and Professional Societies	Name & Address of Awarding Institution	Date
IT secretary	4 th International Graduate Conference On Engineering, Science And Humanities 2013 (Igcsh 2013) 16-18 April 2013 UTM, Malaysia	Jan-2012
Publication Secretary	Postgraduate Student society (Faculty of Computing) UTM, Malaysia	Feb 2012 - Mar 2013
Committee member	Postgraduate Annual Research Seminar (PARS) Conference, UTM, Malaysia	Nov-2012

Supervision of final year projects

- 1- Integrated Web Brower (2006).
- 2- National Service System (2006)
- 3- Hospital's Laboratory Information Systems (2007).
- 4- Local Area Network Monitoring System (2007).
- 5- Web-based Student Record System (Shendi University) (2008)
- 6- Local Area Network Chatting Application (2008)
- 7- Telephone-Based Academic Result Inquiry System (2009).
- 8- Web-based Online Examination system (2009).

RESEARCH PUBLICATION & INTERESTs

Current research area is Grid Computing. However, my research interests are but not limited to:

- Distributed System.
- Cloud Computing.
- Big Data.
- Distributed Information Retrieval.

Journal:

- 1- "A Hybrid Resource Discovery Model for Grid Computing" (2011), International Journal of Grid Computing & Applications (IJGCA), Volume 2, Number 3, Page No 1-12.
- 2- "A Taxonomy of Grid Resource Selection Mechanisms " (2011), International Journal of Grid and Distributed Computing ,Vol. 4, No. 3,page no 107-118.
- 3- " Content-based Information Retrieval Techniques Based on Grid Computing: A Review "(2013), IETE Technical Review (Impact factor 0.74).

Conference:

- 1- " Evolution and New Architecture for Bidding based Grid Resource Selection " (2011),3rd National Postgraduate Conference 2011 ,Universiti Teknologi PETRONAS, Perak, Malaysia.
- 2- "ENHANCED GRID RESOURCE SELECTION MECHANISM"(2011), 6th International Conference on Software and Data Technologies, Seville, Spain.
- 3- Grid-Based Approaches For Searching Federated Digital Library A Review ”(2012), The Third IEEE Conference on Sustainable Utilization and Development in EngiNeering and Technology 6-9 Oct 2012 Kuala Lumpur.
- 4- "Quran Tafseer Standard Dataset for Computer-Based Researches" 2013, Taibah University International Conference on Advances in Information Technology for the Holy Quran and Its Sciences, Al-Madinah Al-Munawwarah, Saudi Arabia.

AWARDS

International Doctoral fellowship AWARD 2011, School of Graduate Studies , Universiti Teknologi Malaysia, Malaysia. Sep-2011 to Feb-2012 (3500 RM).

International Doctoral fellowship AWARD 2011, School of Graduate Studies , Universiti Teknologi Malaysia, Malaysia. Mar-2012 to Feb-2013 (7000 RM).

REFEREES

Assoc. Prof. Dr. Muhammad Shafie Abd Latiff

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