

CURRICULUM VITAE

- I (a) NAME:** OSOFISAN Adenike Oyinlola
(b) PLACE/DATE OF BIRTH: Osogbo/11/03/50
(c) STATE OF ORIGIN Ondo by Birth/Ogun by Marriage
(d) Permanent Address Plot 1 Femi Osofisan Close, Ojoo Ibadan
(e) Current Postal Address Computer Science Dept, U.I.
P.O. Box 22009 U.I. Post Office, Ibadan
(f) Nationality Nigerian
(g) Marital Status Married
(h) Number and ages of Children 4
(i) Area of Specialization Data Management/Software Engineering

II. UNIVERSITY EDUCATION:

- (a) University of Ife, Ile-Ife 1971 – 1976
(b) Georgia Institute of Technology, Atlanta, Georgia, USA. 1978 –79
(c) Obafemi Awolowo University, Ile-Ife, 1985–89
(d) University of Ibadan 1991-93

III. ACADEMIC QUALIFICATIONS

- (a) B. Sc. (Computer Science/Economics), 2nd Class Hons. Upper Division 1976
(b) M. Sc. (Information & Computer Science) 1979
(c) Ph. D. Computer Science, 1989
(d) MBA (Accounts & Finance), 1993

IV. SCHOLARSHIPS, FELLOWSHIPS and PRIZES

- (a) Nigerian Federal Govt., Scholarship 1973 –76
(b) Nigerian Federal Govt., Scholarship 1985-89
(c) ICCC (International Council for Computer Communications) Fellowship To New Delhi, India 1987
(d) ICCC Fellowship to Bombay, India 1989
(e) Commonwealth Fellowship to Nyeri, Kenya 1992
(f) UDLP (University Development Linkage Program) IOWA, 1993
(g) IWISE (International Women in Science and Technology) IOWA June – August 1995
(h) UNESCO (Development of Science and Technology in Africa) University of Natal, South Africa. August 1998
(i) United Nations University UNIST, Swinburne University of Tech. Melbourne Australia Feb – May 2002
(j) University of Nancy 2, France April 1st - May 2nd 2003
(k) University of Nancy 2, France Feb. 1st 2008 to Feb. 29 2008.

V . HONOURS, DISTINCTIONS AND PRICES

- (a) Best Student, Fiwasaiye Girls' Grammar School, Akure 1967
- (b) Best Mathematics Student, FGSSA, 1967
- (c) Best Physics Student, Comprehensive high School, Aiyetoro, 1968
- (d) Best Computer Science Department Administrator, in Nigerian Institution of Higher Learning in Nigeria, (Nigerian Association of Computer Science student) NACOSS, Western Zone, 1993
- (e) University of Ibadan, Best MBA Award Winner, 1993
- (f) Women of Achievement Award (NACOSS, The Polytechnic Ibadan, Branch) 1996
- (g) Meritorious Award, National Association of Students of Religious Studies, Nigeria Universities and Colleges of Education (NASSORS), 1997
- (h) Digne Ambassadeur (NACOSS, University of Ife Branch) in recognition of my contribution to the growth of Computer Science Education in Nigeria, 1997
- (i) Fellow, Nigerian Institute of Management, 1997
- (j) Fellow, Computer association of Nigeria, 1998
- (k) Award of Excellence by Comprehensive High School Old Students Association in recognition of achievement in field of endeavor, April 21st 2001.
- (l) President, Nigerian Women in IT 2003 (First President)
- (m) President and Chairman of Council, Computer Professionals Registration Council of Nigeria July 2005 – June 2009 (First Female President)

VI EMPLOYMENT HISTORY

- (a) University of Ibadan, May 2010 – Date Professor and Head of Department**
- (b) Lagos State University, Ojo Lagos, Nigeria; April 2008 – April 2010 Visiting Professor and Head of Department (on sabbatical & accumulated leave)**
- (c) University of Ibadan Oct 2006 – March 2008 Professor & HOD**
- (d) University of Ibadan Oct 1st 2003 – Sept. 30th 2006 Reader Acting Head of Department.**
- (e) University of Ibadan 1999 – 2003 Senior Lecturer/ Ag Hod**
- (f) University of Ibadan 1997 -1998 Visiting appointment**
- (g) The polytechnic Ibadan 1995-97 Dean Faculty of Science**
- (h) The Polytechnic Ibadan 1993 – 97 Senior Principal Lecturer**
- (i) The Polytechnic, Ibadan 1990 – 93 Principal Lecturer**
- (j) The Polytechnic, Ibadan Head of dept. Computer Science 1986 - 1995**
- (k) The Polytechnic, Ibadan 1984 – 90 Senior Lecturer**
- (l) The Polytechnic, Ibadan 1981- 1984 Lecturer I**
- (m) The Polytechnic, Ibadan 1979 – 1981 Lecturer II**
- (n) University of Ibadan Programmer 1976-78**

VII. UNIVERSITY TEACHING EXPERIENCE

1991 to 1996: University of Ibadan, Department of Computer Sciences
(Associate Lecturer)

I taught the following courses: Information Theory and Computer Communications System, Data Base System, Operating Systems and Supervised some final year projects.

March 24th 1997 – March 23rd 1998 – Senior Lecturer (Sabbatical Appointment)

I taught the following Courses: Information Theory and Computer Communications System, Data Base System, Operating Systems, Data Structures, Introduction to Computer Science, Computer Architecture. I was the Examination coordinator.

I supervised 19 final year projects

March 24th 1998 – October 12th 1999: Senior Lecturer (Visiting Appointment)

I taught the following courses - Information Theory and Computer Communications System, Data Base System, Operating Systems, Data Structures, Introduction to Computer Science, Computer Architecture, and Scientific Programming. I supervised 34 final year projects. I was the Examination coordinator.

I was the convener of Examination Review Committee for the two – year period and convener, Postgraduate Program Committee for the first one year. I was a member of the Data Base committee of the institution. I also assisted in the drawing of the syllabus for B.Ed Computer in Education, of the Faculty of Education of the Institution.

October 13th 1999 to September 30th Senior Lecturer, Dept of Computer Science, University of Ibadan.

I taught the following courses at the undergraduate level: Information Theory and Computer Communications Systems, Data Base system. Operating systems, Computer Graphics, Programming Languages, Language Theory & Automata, and Introduction to Computer Science. I also supervised 4 Final year projects.

I also taught the following PG courses: Operating Systems, Computer Architecture, Internet Technology, Advanced Programming, Advanced Data Base Systems and Design.

I successfully supervised over 30 M. Sc. Students and two Phil/PhD students for their conversion examination.

Oct 1st 2003 to September 30th 2006 Reader at UI,

Oct 1st 2006 to date Professor of Computer Science

I taught as before and produced 4 PhD candidates with 6 Phil/PhD students for their conversion examinations. I also successfully supervised 28 Masters Students. I am currently supervising 5 PhD students who are making appreciative progress in their research work.

Nov 1st 1999 to March 2008: Ag. Head of Department, Computer Science:

Under my leadership, the department started Post Graduate Programs (M. Sc and PhD) in Computer Communication/Network, Data Base, Software Engineering and Languages and Professional Masters in Information System. The department also added a Professional Masters in Information Systems in 2005/06 session.

April 2008 – April 2010 appointed Professor and Head of Computer Science Department, Lagos State University Ojo, Lagos, Nigeria as pioneer head to develop the department (On Sabbatical & accumulated leave). The department got full accreditation within my two years stay.

2000 -2013 I have successfully supervised 15 PhD Students and many M.Sc. Students.

May 2010– Oct. 2012 Professor and Head of Department, Computer Science Department, U.I

August 1st 2012 to date Director, University of Ibadan School of Business (On special assignment)

**1997 – to 2005: University of Ibadan ARCIS
(Associate Lecturer)**

I taught the following courses on the masters program of ARCIS - Information technologies, Artificial Intelligence, Telecommunications and Electronic Networking.

I successfully supervised 15 M. InfSc. Students.

I assisted in the review of the syllabi for Dip. SciTech and Masters in Info Tech. I am also a Member of ARCIS Academic Board.

IX. RESEARCH

- i. Completed:
 - (a) Network for Use in Mathematics and Applied Science.
 - (b) Performance Trace Analysis of Web Search Engines
 - (c) Road Accident Forecasting Using Artificial Neural Network
 - (d) Class Cohesion Metrics in Object Oriented Systems
- ii. In Progress

(a) Design and Implementation of a Data warehouse for University of Ibadan

(iii) Dissertation and Thesis

- a) 1989 “Data Processing Model for a Multi-access Computer Communication Network,” (University of Ife,). The first research study in respect of the design and specification of computer based data handling national network for Nigeria, 248 pages. PhD Thesis.
- b) 1993 “ An Asset Portfolio Management Model for Nigerian Commercial Banks; A case study” (University of Ibadan, MBA)
- c) “Short Run Variations in the Income of an Open Economy” Final Year Project, University of Ife, 1976.

X. PUBLICATIONS

(i) Books or Chapters in Books already Published

Oladejo, B., Osofisan A., (2010) The Synergy of Knowledge Management and Economic Intelligence. Book Chapter in Economic Intelligence – GDR-IE Ouvrages Collective, ‘Hermes Science Publishing Ltd., London

(ii) Osofisan, A.O. “Transforming Data Dust to Data Gold “ An Inaugural Lecture 2010/2011, University of Ibadan

(iii) Publications

- (1) .Osofisan, A.O. (1990a) “Privacy and Individual Rights Through The Use of Computers” *Computer Association of Nigeria Conference Proceedings on Computer Installations: Issues of Security, Management and Standards* Ed. Akinde, A.D. 1990 pp 99 – 104.
- (2) Akinde A.D. & Osofisan A.O. (1994) “A Conceptual Design and Specification of a Data Handling Computer Network”. *Ife Journal of Technology*, Vol. 4, No 1. 1994. pp. 49 – 53.
- (3) Osofisan A.O. (1996a) “Information Highway Revolution: Future Implications for Business and Education in Nigeria. *INFOTECH* no. 2 pp 36 – 40
- (4) Osofisan A.O. (1996b) “Designing and Writing Web Documents: A case Study of NUMAPS”. *INFOTECH* no. 2 pp 184 – 198
- (5) Osofisan A.O. & Fils D. (1996) “Network for Use in Mathematics and Applied Physical Science”. *Computer Association of Nigeria Conference Proceedings on Trends in Computing: Hardware, Software and Networking*. Vol. 7. Eds. E.R. Adagunodo, A.D. Akinde, L.O. Kehinde and T. Onabanjo, pp. 85 – 115

- (6) Osofisan A.O. (1997) "Information Technology for Network Globalization". *Management in Nigeria*, Vol. 33, nos 3 & 4 July Dec. 1997, pp. 36 – 41.
- (7) Osofisan A.O. (1998) "Internet: Information Super Highway". *Nigerian Journal of Computer Literacy* Vol. 2 No 1, June 1998. pp. 1 – 9.
- (8) Osofisan A.O., Iyaniwura O.A. and Olajide W.O. (1999) "A novel Design & Implementation methodology for Software Environment." *The Journal of Computer Science and its Application* Vol. 7 No. 1, June 1999 pp. 45 – 54
- (9) Adagunodo E.R. Osofisan A.O. & Akinde A.D (1999) "Protocols Specification & Verification: A Graph – Theoretic Model Approach." *The Journal of Computer Science and its Application*. Vol. 7 No. 1 June 1999 pp. 55 – 64.
- (10) Osofisan A.O. (2000) "A virtual Data Warehouse Architecture for Academic Environment" *Journal of Science Research*. Vol 6[2] pp 122 – 125
- (11) Osofisan A.O. (2000) "Creating Synergy on the Net" in *Computer Association of Nigeria Conference Proceedings* on Deployment of Telematics Systems: trends, Techniques and tools, Vol 11 Eds. C.O. Uwadia, H.O.D. Longe, and A.D. Akinde, pp. 255 – 261
- (12) Osunade O., Adeyemo A. & Osofisan A.O. (2001) "NETBILL: An ecommerce solution for sale of Information" in *Computer Association of Nigeria Conference Proceedings* on Impact of e-Commerce on National Economy and Development (E-Commerce-ned) Eds. S. Juwe, H.O.D. Longe and A.D. Akinde, Vol.. 12 pp. 165 – 180.
- (13) Osofisan A.O. "Performance Trace Analysis of Abstract Co-Operative Caching in Wep Servers" *The Journal of Computer Science and its Application*. Vol. 8 No 1 June 2001 pp. 13 – 16.
- (14) Oluwade B. and Osofisan A.O. (2001) "Data Encryption and Decryption Stacking Public Key Cryptosystem" *The Journal of Computer Science and its Application*. Vol. 8, No 1, June 2001. pp. 17 – 20
- (15) Osofisan, A. O. (2002) "Application of Data Warehousing Technology to Economic Intelligence: A case Study of University of Ibadan" in *Information and Communication Technology Applied to Economic Intelligence ICTEI'2002* University of Ibadan, Institut National De Recherche en Informatique et en Automatique, INRIA, Lorraine. pp 21– 31
- (16) Okike, E.U. & Osofisan A.O. (2002) "Decision Support and Data Warehousing Strategies in Economic Intelligence" in *Information and Communication Technology Applied to Economic Intelligence ICTEI'2002* University of Ibadan, Institut National De Recherche en Informatique et en Automatique, INRIA, Lorraine. pp 54 – 69.
- (17) Akinkunmi B. O.; Osofisan, A. O. & Akinola, S. O. (2002) "Industrial Applications of Temporary Reasoning" in *Information and Communication Technology Applied to Economic Intelligence*

- ICTEI'2002** University of Ibadan, Institut National De Recherche en Informatique et en Automatique, INRIA, Lorraine. pp 127– 134.
- (18) Oluwade D. & Osofisan A.O (2002)“Application of the Technique of Code Presentation to Pulse Code Modulation” in ***Information and Communication Technology Applied to Economic Intelligence ICTEI'2002*** University of Ibadan, Institut National De Recherche en Informatique et en Automatique, INRIA, Lorraine. pp 135– 138
- (19) Osofisan A. O. (2002) “Automating the 6-3-3-4 Educational System” ***Nigerian Journal of Computer Literacy*** Vol.3 No 1, pp. 79-87.
- (20) Osofisan A. O. & Omowumi Adeyemo 2003 “E-commerce: Choosing an Appropriate Strategy for E-business” ***Management in Nigeria*** pp 101 –105
- (21) Osofisan, A., Ajayi F., Adeoye A., Akinola O., & Olamiti A., (2003) “Data warehouse Application in Education Information System: A Case Study of Junior Secondary Educational System (Oyo State, Nigeria)” in ***Intelligence Economique: Recherches & Applications formation and Communication IERA'2003 a l'INIST-CNRS***, Nancy, France Institut National De Recherche en Informatique et en Automatique, INRIA, Lorraine. pp 79– 99
- (22) Osofisan A.O., Akinola S. O., Akinkunmi B. O. & Oluwade B. A. (2004) “Feasibility of Empirical Software Engineering Research in Nigeria” in ***Computer Association of Nigeria Conference Proceedings on Indigenous Information Technology Capacity Development: ICADEV 2004*** Eds. C.O. Uwadia, & CC. Nwannenna Vol.. 15 pp. 50 – 54.
- (23) Osofisan A. O., Akinola S. O., & Adeyemo O.O. (2004) “Software Inspection: A means of Enhancing Software Quality Assurance” in ***Computer Association of Nigeria Conference Proceedings on Indigenous Information Technology Capacity Development: ICADEV 2004*** Eds. C.O. Uwadia, & CC. Nwannenna Vol.. 15 pp. 63-82.
- (24) Osofisan, A. O., Inarga, E. C. and Adeyemo O. O. (2004). Bank Asset Portfolio Management Model Using Goal Programming Techniques”. ***ICMCS***. Vol. 1 pg. 171-195.
- (25) Adefowaju, B. S. and Osofisan, A.O. (2004). Cocoa Forecasting using Neutral Networks. ***ICMCS*** Vol. 1, Pg. 117-136.
- (26) Akinkunmi, B. O. and Osofisan, A.O. (2004). Temporal Properties of Repetitive Entities”. ***Artificial Intelligence Review*** 22(4) 297-338 2004.
- (27) Osofisan, A. O. and Adeoye, B.F. (2004). “An Analytical and Physical Performance Evaluation of Six Popular Internet Search Engines”. ***Journal of Computer Science and Its Applications*** 2004, Vol. 10. No. 1 Pg. 38-54.
- (28) Akinola S. A. & Osofisan A.O. (2005) “Fundamental Guidelines for Conducting and Reporting Empirical Software Engineering

- Research” *NCS Conference Proceedings Vol 16 on Information Technology Capacity Building*, 2005 pp 126-130.
- (29) Akinkunmi B. O., Osofisan A. O., Essien I. P. & Ladipo A. (2005) “Towards Knowledge Engineering Engineering for Expertise Retention: In A. Bada and Okuneye (Eds) *Proceedings of the 8th IFIP WG 9:4 Working Conference*, Abuja May, 2004.
- (30) Osofisan A. O., Komolafe O. P. & Akinola S.O. (2005) “Discovering Knowledge in Road Accident Database” *ICMCS*, vol 2, pp 31-43, 2005
- (31) Okike E.U. & Osofisan A. O. (2005) “A Review of Class Cohesion Metrics in Object Oriented Systems and its Application in Software Engineering” *ICMCS*, vol 2, pp 73-88, 2005
- (32) Osofisan A.O. (2005) “Information and Document Retrieval on the Internet” in *Methodology of Basic and Applied Research* Eds. Olayinka A.I., Taiwo V. O. Raji-Oyelade A. & Farai I.P. chapter 10, pp 199 - 205
- (33) Ajakaiye A. S., Adeyemo A. B., Osofisan A. O., Olowu O. P.A., (2006) “Analysis of Poultry Production Performance Using Artificial Neural Networks” *Asian Journal of Information Technology* , Vol. 5 pp 522-527, 2006.
- (34) Osofisan A.O. (2007) “IT as an Agent of Change in the Nigerian Building Industry” in *proceedings of the 37th Annual conference on ICT Revolution and Built Environment of the Nigerian Institute of Building* pp 17 - 28
- (35) Osofisan, A. O., Onifade, O. F. W., Longe, O. B., & Lala O. G. “Towards a Risk Assessment and Evaluation Model for Economic Intelligent Systems”, In proc of Int’l Conference on Applied Business & Economics ‘ICABE-07’. Book of abstract available at www.icabe.com.
- (36) Akinola S. O. & Osofisan A. O. (2008) “Empirical Study Of Factors Affecting The Effectiveness Of Software Inspection: A Preliminary Report” *European Journal of Scientific Research* vol 19., No 4, pp 614-627, 2008
- (37) Onifade, O. F. W., Osofisan, A. O., & Obodo, C. U. “A Dual Layered Encryption Algorithm For Wireless Equivalent Privacy (WEP) Algorithm”. *International Journal of Computer Science & Network Security*, Vol. 8, No. 5, May 2008. pp 264 – 271.
- (38) Onifade O.F.W. , Thiery O., Osofisan, A.O. & Duffing G.: “ Ontological Framework for Minimizing the Risk of Non Quality Data during Knowledge Reconciliation in Economic Intelligence”, in proc of the 13th Int’l Conference in Information Quality 2008 (ICIQ’08), MIT, Boston, pp 296 – 309.
- (39) Osofisan, A. O., Onifade, O. F. W., Longe, O. B.(2008), “Performance Evaluation of QoS Reliability between Angular Scheme & Coordinate scheme in MANETs”. In proc of 3rd Int’l conference on Broadband communication, Information Technology & Biomedical Application (BROADCOM -08), pp 413 – 421. <http://doi.ieeecomputersociety.org>

- (40) Osunade O., Osofisan, A. O., Omoni, O. O. (2008) Detection and Collection of Host Configuration Information Using Mobile Agents *Continental J. Information Technology* 2, pp 1 - 8
- (41) Akinola O.S.& Osofisan, A.O. (2009) An Empirical Comparative Study of Checklist-based and Ad Hoc Code Reading Techniques in a Distributed Groupware Environment *International Journal of Computer Science & Information security (IJCSIS)*, USA, 5(1), 25-35
- (42) Akinola O.S.& Osofisan, A.O.,& Akinkunmi O.B. (2009) Industry Perception of the Software Inspection Process: Nigeria Software Industry as a Case study, *African Journal of Computing & ICT (Journal of the IEEE Nigeria Chapter)* Vol. 2. No. 2, Dec 2009.
- (43) Arikpo., I.I., Osofisan., Usoro, A., (2009) "Bridging the digital divide:The Nigerian journey so far", *International Journal of Global Business* Vol.2, No 1, pp. 181-204
- (44) Arikpo, I.I. & Osofisan, A. O. (2009) Automating the Management of Software projects in developing I.T. Economy" *Global Journal of Mathematical Sciences* vol. 8. No. 1, pp 49-63
- (45) Oladejo, B. Osofisan A., Odumuyiwa V., (2009) "Knowledge Management in Economic Intelligence with Reasoning on Temporal Attributes." In *"Seminaire on Veille Strategique Scientifique et Technologique – VSST 2009*, <http://hal.inria-00392754/en/>.
- (46) Oladejo B., David A. Osofisan A., (2009) "Representation of Knowledge Resource in the Context of Economic Intelligence Systems." In *Proceedings of IX Congress ISKO Spanish Chapter, Valencia, Spain*. 2009. Pp 75-90. Also in <http://hal.inria.fr/inria-00431200/>
- (47) Onifade O.F.W., Thiery O., Osofisan, A.O. & Duffing G.: "DECISIONABILIT^Y: Contending With Information Flow, Information Quality, And Information Overload In *Economic Intelligence*" *En Velle Strategique Sceientifique Technologique – VSST*, 2009
- (48) Osofisan A. O. & Idowu S. A. "Content and Service Delivery Techniques on the Internet: Trend of Development and Characterization" accepted for presentation at the international *IJAS Conference for Academic Disciplines* which will be held on the Suffolk University campus in downtown Boston (June 22-25, 2009).
- (49) Osofisan A. O.& Idowu S.A "QoS-based Request-Routing Among Peering Content Distribution Networks (CDNs) in a Virtual Organization (VO)-Based Model" (*IJCSIS*) **International Journal of Computer Science and Information Security, Vol.1, No.1, May 2009**
- (50) Olamiti A. O. & Osofisan A. O. "Academic Background of Students and performance in a computer science programme in a Nigerian university" accepted for publication in **European Journal of Social Science** vol. 9 Issue 4, 2009
- (51) .Olamiti A. O. & Osofisan A. O. 'Experimental Comparison of Missing Value Treatment Methods In Students' Enrolment Data"

accepted for publication in **European Journal of Scientific Research**
Vol. 33 Issue 4. 2009

- (52) Onifade O.F.W, Thiery O. Osofisan, A.O. & Duffing G. (2010) "FUZZONTOLOGY Resolving Information Mining Ambiguity in Economic Intelligence Process" *Prasad et al (eds.) ICISTM 2010*, COS 54 PP 232-243 Springer-Verlag Berlin Heideberg 2010
- (53) Onifade O.F.W, Thiery O. Osofisan, A.O. & Duffing G. (2010) "Dynamic Fuzzy-String Matching Model for information Retrieval Based on INCONGROUS User's Queries". Presented paper at *World Congress on Engineering Cnference (WCE10)*, London, UK, 30 June 30 – July 2, 2010
- (54) Onifade O.F.W, Thiery O. Osofisan, A.O. & Duffing G. (2010) "Ä Fuzzy Model for improving Relevance Ranking in Information Retrieval Process". Paper presented at the 2010 *International Conference on Artificial Intelligence & Pattern Recognition* (AIPR 10), Florida, USA, July 2010
- (55) Arikpo, I.I. & Osofisan A. O. (2010), Migrating from Traditional Development Process to Agile Software Development- The Role of Organizational Culture". *Computing and Information Systems*, 14.2: 17-27.
- (56) Arikpo I. I. & Osofisan A. O.(2010) Introducing Agile Software Development into an Organization – The role Customer *Computing and Information Systems*, 14.2: 28-37
- (57) Akinola O.S. & Osofisan A. O. (2010) Analysis of Bug Patterns in a Multi-trial Code Inspection Experiment, *Journal of Science, University of Ibadan*, vol 9, pp 25-32
- (58) Makolo, Angela U, Osofisan Adenike, Adebisi Ezekiel (2010): Computational Tool for Characterizing Malaria Parasite Transcription Factor and DNA Binding Site in *proceeding of Research Consortium of the Nigerian Computer Society* Pp 99 -106.
- (59) Ayorinde I.T. and Osofisan A. O (2010) Application of Artificial Neural Networks (ANNS) In Classifying Medical Database *Journal of Science Research* (2010) Vol. 9 :12-18 ISSN 11179333
- (60) Arikpo, I. I. and Osofisan, A. O. 2011b. Your Development Team: A Fulcrum for Successful Migration to Agile. *Computing and Information Systems*, 15.1: 6-13
- (61) Osofisan A.O., Adeyemo O. O., Sawyer B. O. & Eweje O. (2011) Prediction of Kidney failure Using Artificial Neural Network, *European Journal of Science and Research*, Vol 61, No. 4, pp 487-492
- (62) Arikpo, I. I. and Osofisan, A. O. 2011. Software tools and processes: A key factor in successful agile adoption. *Computing and Information Systems*, 15.1: 14-26.
- (63) Etteng I. E. & Osofisan N. O. (2011) Adaptation Design and Application of a Computational Trust and Reputation Model foe Assessment of an Agent. *Journal of Emerging Trends in Computing and Information Sciences* vol 2 no 8 ISSN 2079-8407 pp 344-354

- (64) Makolo, Angela, Ezekiel Adebisi and Osofisan Adenike (2011). STGEMS: Mining Structured Motifs with Gene Enrichment Motif Searching on Suffix tree. *Journal of Computer Science and its Applications* 18(1) : 79-91
- (65) Makolo, Angela, Ezekiel Adebisi and Osofisan Adenike (2011). Comparative analysis of similarity check mechanism for motif extraction. *IEEE Afr J Comp & ICT* 2011 3(2) 25-36.
- (66) Osofisan N. O., Eteng I. E, Arikpo I. I. (2011). Web Service Composition, Optimization and the Implications for Developing Economies. in *Leveraging Developing Economies with Information Technology: Trends and tools*. ISBN 978-1-4666-1639-4. pp 57 – 79.
- (67) Adeyemo O.O. & Osofisan A. O. (2012) V-Diagonostics: A Data Mining System For Human Immuno-Defecency Virus Diagnosis *International Journal of Computer Science & Information Security* Vol 10, no 6 pp 77-81
- (68) Adeyemo O. O. & Osofisan A. O. (2012) Empirical Study of Statistical Based Method and Artificial Neural Networks for Credit rating in Nigeria banks *International Journal of Research and Reviews in Computer Science*, Vol 3 no3 2012 pp 1731-1737
- (69) Akinola S. O. & Osofisan A. O. (2012) A comparative Study of Effectiveness of Checklist-based & Ad Hoc Code Inspection Reading Techniques in Paper and Tool –based Inspection Artifact Environments *International Journal of Computer Science and Engineering* vol 12 in press.
- (70) Adeyemo O. O., Osofisan A. O, Alao A. A. & Akinola S. O. (2011) Vulnerability Assessment of the University of Ibadan Network *Journal of Science Research* Vol 10 no 1, pp 15-22 ,2011
- (71) Oladejo B. F., Osofisan A. O. & David. A. A. Recursive Dynamic Knowledge Exploitation Approach to Solving Decision Problem *Journal of Science Research* Vol. 10, no 1, pp 23- 34
- (72) Eteng, I.E., Osofisan, N.O., Amadi J.C. (2012): A semantically Addressed E-Mail Service: *Journal of Emerging Trends in Computing and Information Sciences* vol 3 no 6. ISSN 2079-8407
- (73) Sunday A. Idowu, & Adenike.O.Osofisan (2012) Cloud Computing and Sustainable Development in Higher Education *Journal of Emerging Trends in Computing and Information Sciences* vol. 3, no 11 Nov, 2012 ISSN 2079-8407 pp 1466-1471
- (74) Eteng, I.E, Osofisan, N.O., Amadi J.C. (2013): A Mailing List web Service: ARPN *Journal of Science and Technology*. (in press)

Technical Reports and /or Monographs

- (i) Osofisan A. O. & Osunade O. O. (2005) “SIST Country Study” The French Embassy, Abuja, Lagos.
- (ii) Osofisan A.O. “Nigeria SIST Action Plan” Dakar 2006

XI. MAJOR CONFERENCES ATTENDED WITH PAPERS READ

- 1) Osofisan A. O. (2012) “**21st Century College**” Paper delivered at **AGM of Principals held at Nike Lake Resort Enugu on December 3, 2012**
- 2) Osofisan A. O. “**Using e-Government for Administration at Local Government Level**” A paper delivered at the workshop organized for **Secretary of Local Govt. Secretaries by National Mathematical Centre Abuja August 2012**
- 3) Osofisan A. O. (2012) “**Grooming the Next Generation of Scientists in Nigeria: Proven Strategies used in Nigeria and the United States**” a paper delivered at the **American Embassy, Lagos, Nov 13, 2012**
- 4) Osofisan A. O. (2012) ”**Development: How it begins with you** “ A paper delivered in **Ibadan Civic Centre on Feb. 2, 2012 Ibadan**
- 5) Osofisan A. O. “**Broadband Access and Digital Divide**” A paper delivered at the **World Congress of Mayors of Cities on March 25th, 2011, Osogbo.**
- 6) Osofisan A. O. (2009) “**Organization of ICT professionals in Nigeria and link with the DIASPORA counterparts**” A paper delivered at **NIDO conference July 25, 2009 UNESCO Paris**
- 7) Osofisan A.O. (2007) “**Codes, Ethics and Standards for Practicing Professionals in the Software Industry**” A paper presented at **e-Nigeria 2007 on Software Development and Its Application in the Nigerian Economy. NITDA Abuja Oct. 30th – Nov. 1st 2007.**
- 8) Osofisan, A.O. {2006} “**HCI: designing Interactive Products: Principle and Practice**” A paper presented at the **Conference of Computer Educators held at Premier Hotel June 2006**
- 9) Osofisan, A.O. {2006} “**Moving Education Forward Through Information Technology**” A paper delivered at **Education Summit of Oyo State July 2006.**
- 10) Osofisan, A.O. {2005} “**Partnership for involvement in E-Libraries to make learning and Teaching available for Education in Oyo State**” A paper presented at the **conference of Principals in Oyo state Nov.**
- 11) Osofisan A. O. (2003) “**The relevance of IT in education**” a paper delivered at the **Nigerian Institute of Management Seminar in Ibadan May 2003**
- 12) Osofisan A.O. (2001) “**CDAS: A framework for Collaborative Data Collection and Analysis**” ***Science Association of Nigeria Conference Proceedings 2000***
- 13) Osofisan, A.O. {1998} “**Information System in the Management of Nigerian Banks: Challenges and Prospects**” A paper delivered at the **Workshop organized by Chartered Institute of Bankers for Bank Executives held in IITA, Ibadan December 1998.**
- 14) Osofisan, A.O. {1998}” **Nigeria National Education Policies and Their Impact on Science and Technology**” A paper delivered at the **Conference**

on Development of Science and Technology in Africa, held in Durban, South Africa, August 1998.

- 15) Osofisan, A.O. {1998} "Broadband Local Area Network for the Banking Industry" A paper presented at the Computer Association of Nigeria Conference held in Abeokuta, May 24th – 28th, 1988
- 16) Osofisan, A.O. {1996} "Management Options in Centralized versus Distributed Computing." A paper delivered at the National Association of Computer Science Workshop held at the Obafemi Awolowo University, Ile-Ife Conference Center.
- 17) Osofisan A.O. {1995} "Management Information System as Marketing Tool for Survival" A paper Delivered at the Dunlop Tyre Marketing conference held at Gateway Hotel, Ijebu-Ode, Nigeria, 12th January, 1995.
- 18) Osofisan A.O. {1992} "Computerizing, Primary Schools Libraries" An invited paper presented at the Workshop on Equipping Primary Schools Proprietors and Head Teachers with Library Skills, March 1992.
- 19) Osofisan, A.O. "Computer Foray into Continuing Education, at the Faculty of Education, Ibadan, 26th –30th August, 1991.
- 20) Osofisan, A.O. {1991} "Telecommunication and Information Transfer" An invited paper presented at the Workshop on the Use of Microcomputers in Libraries and Documentation Centers, held at the University of Ibadan, 5th to 8th August, 1991.
- 21) Osofisan, A.O. {1989} "Computer Science: A Discipline in Crisis in Nigeria" A paper presented at the Computer Association of Nigeria Conference held in Benin City, May, 1989.
- 22) Osofisan, A.O. {1987} "Possible Areas of Application of Computer in Communication Networks in Nigeria" A paper presented at the conference of Directors of University Computing Centers in Ogere, 1987
- 23) Akinde, A.D. & Osofisan, A.O. {1987} "Hints on the Specification of a Data Handling Networks". A paper jointly presented at the Computer Association of Nigeria Annual Conference in Abuja, April 29th to May 2nd 1987.

XII Other Activities outside Current Employment.

- (1) President Computer Professionals Registration Council (CPN) Council responsible for setting standards for computing Education in Nigeria at all levels as well as regulates IT Industry in Nigeria July 2005- June 2009
- (2) Member Board of Trustee of Nigeria Internet Registration Association NIRA, the association responsible for the management of Nigeria Top Level Domain on Internet 2006 to date
- (3) Member Governing Council, Nigeria Mathematical Centre , Abuja from February 2009.
- (4) Member Governing Council Achiever's University, Owo Nigeria from 2008.
- (5) Member of Board, Computerize Nigeria project 2007 to date

- (6) Member of Board OMATEC Computers, one of the leading OEMs in Nigeria. 2007 to date
- (7) Vice President (South) African Women Leadership Think Tank (AWLTT) Nigeria Chapter, the group responsible for advising African Heads of State on Women Matter.
- (8) Nigeria Coordinator - Four Nigerian Institutions of Higher Learning (UI, Unilag, OAU and LASU) and Nancy 2 University, France Collaboration programs.
- (9) IT Consultant to Oyo State Ministry of Education and Abia Ministry of Education.
- (10) Member, Committee that drafted Nigeria IT Policy for NITDA 2009
- (11) Chairman, Committee that drafted the NITEF (Nigeria IT Educational Framework) document for Fed. Ministry of Educ. Abuja, 2009
- (12) Chairman IT & Media Services Board, University of Ibadan 2012-date

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