

## CURRICULUM VTAE

### **PERSONAL INFPRMATION:**

Name : Aghabi Nabil Abosafe Mitas.  
Date &Place of Birth : 5 Oct 1987, Khartoum.  
Nationality : Sudanese.  
Marital Status : Married.  
Home Address : Omdurman, Wdnubaii.  
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### **ACADEMIC QUALIFICATIONS:**

- Camboni Primary School-Sudan, March 2000.
- Omdurman Al nmouzgia Secondary School-Sudan, April 2003.
- B.sc(Hons.) July 2008
  - Department of Information Technology.
  - Faculty of Mathematical Sciences, University of Khartoum.
  - Graduation Project: Electronic Payment - Online Bank.
- Khartoum Academy Technology, Certificate Computer in OCA ORCALE 10G Database Administration (DBA), Dec 2008.
- Master 2013 -2014
  - Information Technology - Department of Software Engineering.
  - Faculty of Mathematical Sciences, University of Khartoum.
  - Thesis topic: Security In Cloud Computing - Data Protection in Cloud Hosting Provider
- PhD 2016-2020
  - End a Completion Discussion, Sep 2020.
  - End a Final Discussion, October 2020.
  - Department of Computer Science.

- Faculty of Computer Science, Sudan University of Science and Technology.
- Thesis topic: Design Model for Quality of Service-Aware Services Selection in the Internet of Things Environment.

### **PROFESSIONAL MEMBERSHIPS:**

- M.S.FOSS Free Open Source System Society (SUDAFOSS).

### **TRAINING COURSES:**

- In June 2008 workshop on project management, organized by University of Khartoum.
- In November 2008 training on project management, network ,system analysis and design, web site design organized by Nile Center for Technical Researches(NCTR) .
- From 2/11/2008 to 12/11/2009 advanced system administrator, network administrator organized by Industrial Research and Consultancy Center (IRCC).

### **LANGUAGES:**

- ARABIC (Mother Tongue).
- ENGLISH (very good).
- Gobiitic (good).

### **PERSONAL QUALITY:**

- Ability to work under pressure independently and in team.

### **COMPUTER SKILLS:**

#### **Programming Languages:**

- Java, MATLAB, ASP.net.

- Familiar with: C++, Visual Studio.net, Macromedia Dreamweaver (PHP, HTML, CSS), Joomla, JavaScript.

### **Software:**

- Applications : Adobe Photoshop, Macromedia Flash , Microsoft office , Sothink SWF Quicker, Artisteer Web Design, Ultra Menu , Flash Menu Factory, Wondershare Flash Gallery Factory.
- Databases: Oracle SQL 10g Administrator, Microsoft Access, Microsoft SQL Server, WampServer.
- Platforms: Microsoft Windows XP, Vista, Linux.
- Internet Skills Knowledge.
- File Management WexLite213.

### **PROFESSIONALEXPERIENCE:**

- From Dec, 2008 To Mar, 2009
  - University of Khartoum-Faculty of Mathematical Sciences
  - Corporation Teacher Assistant
- From Nov, 2008 To Nov, 2009
  - Industrial Research & Consultancy Center (IRCC)
  - Researcher and Programming Developer
    - Tracing network.
    - Design and Configure complete web site [www.irrccsudan.com](http://www.irrccsudan.com).
    - Analysis, Design and programming Consultancy System.
    - Customization Orange System.
    - Configuration windows server 2003
    - Configuration Exchange Inner Email.
    - Design and Configure complete inner corporation network (portal).
    - Portal Administrator.
- From Oct, 2009 To Jan, 2010
  - University of Khartoum- College of Post Graduate Studies -Faculty of Mathematical Sciences
  - Corporation Teacher Assistant

- From Oct, 2009 To Jun, 2012
  - University of Sciences and Technology
  - Corporation Teacher Assistant
  
- From Dec, 2012 until Now 2021
  - University of Sciences and Technology
  - Lecturer
    - Seven projects I have supervised- Under Graduate students
  - Supervisor of Week Engineer, Department of Software Engineering for the years 2018 and 2019.
  - Informatics Coordinator for the College of Engineering - University of Science and Technology 2020-2021.

### **LIST OF PAPERS:**

#### **➤ Published papers**

A. N. Abosaif and S. E. Elrofai, —QOS - Aware Meta-Heuristic Services Selection Algorithm and Likert Scale Measurement for IOT Environment,|| Int. J. Comput. Sci. Trends Technol., vol. 8, no. 1, pp. 1-8, 2020.

A. N. Abosaif and H. S. Hamza, —Quality of service-aware service selection algorithms for the internet of things environment : A review paper,|| Array, vol. 8, no. September, p. 100041, 2020.

#### **➤ Under Review**

A. N. Abosaif and S. E. Elrofai, —An Efficient QoS-aware Services Selection in IoT using A Reputation Improved- Social Spider Optimization Algorithm,|| Journal of Internet Services and Applications.

## REFERENCES:

<b>Ref. Name</b>	<b>Title</b>	<b>Company</b>	<b>Mobile</b>
Salah Elfaki Elrofai Elfaki	Associate Prof.	Sudan University of Science and Technology	0126277949
Ez-Aldeen Mohamed Osman	Prof.	Sudan University of Science and Technology	0912730741
Alsharief Fadel Babiker	Prof.	UOFK -Faculty of Engineering	0929669209
Al-Rasheed Osman Kader	Prof.	UOFK -Faculty of Engineering	0912130684
Yasir Mohamed Ahmed	Dr.	University of Science and Technology -Altqana	0912207588
HadyaMahmoedHameed	Dr.	UOFK -Faculty of Mathematical Sciences	0912817883