

CURRICULUM VITAE

THE APPLICANT



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EDUCATION & ACHIEVEMENTS

- 2002 Sudan University of Sciences and Technology, Khartoum - Sudan
Bachelor of Biomedical Engineering With Honour Degree- First Class

- 2015 University of Sciences and Technology, Sana'a - Yemen
Master of Biomedical Engineering - Excellent.

- 2014 **Saleh Babakr prize for invention – second class**

PERSONAL PROFILE

I am confident, enthusiastic and prepared to work hard to achieve personal and career goals. I have a nature approach to responsibilities work and work well under pressure. Open and honest, I have wealth of experience gained in a variety of work environments. Ambitious and goal oriented. I am keen to find a challenge position in order to realize my full potential. My first objectives improving my experiences and developing healthy and education level in the society.

WORK HISTORY

1- (University of Science and Technology – Sana'a) 2009 - present “ teaching staff ”

- Teaching Bioelectronics and Measurements lab. (ELETTRONICAVENETA-ITALY) including :
 - 1-BIOMEDICAL SIGNALS AMPLIFIER mod. EB-B1/EV
 - 2-BIOMEDICAL PHYSIOLOGICAL STIMULATORS Mod. EB-B4/EV
 - 3-BIOMEDICAL TRANSDUCERS Mod. EB-B5/EV
 - 4-BIOMEDICAL OPTOELECTRONIC DEVICES And FIBER OPTIC Mod. EB-B6/EV
 - 5-BREATHING FREQUENCY PHOTOPLETHYSMOGRAPH Mod. EB-B7/EV
 - 6-BIOMEDICAL SIGNALS GRAPHIC RECORDERS Mod. EB-B2/EV
 - 7-BIOMEDICAL VIDEO MONITOR Mod. EB-B3/EV
- Teaching biomedical quality assurance advance lab .(FLUKE BIOMEDICAL- USA)
- Quality assurance coordinator in Biomedical Engineering Department.
- Consultant and trainer of quality assurance instruments (I have got training in QA Instruments - FLUKE Biomedical - Dubai -2010.
- Trainer for advance medical equipment lab.
- Supervisor for graduated students' projects and trainer for LabVIEW program.

2- (Althowra hospital and some companies – Sana'a) 2003 – 2009

“Biomedical Engineer” Responsibilities include:

- Repairing and maintaining medical equipment.
- Prepare, Check and test medical instruments specifications.

3- (Bianounah Company Of Medical Supplies – Sana'a). Its agencies include (BD,DADEBEHERNG(SEIMENSE),BICKMAN,OLYMPUS AND OTHERS)

“ biomedical service engineer “ Responsibilities include:

- LH500 Haematology system - BECKMAN
- BACTEC9050,MAGET960 and BACTEC9120 blood culture analyzers – BD
- ESR automated analyzer – BD
- Dimention-RXL- chemistry analyzer – DADE BEHERING (SEIMENSE)
- CA500 coagulation analyzer – DADEBEHERING (SEIMENSE)

	<p>4- Social Fund of Development. “ Consultant Engineer ”</p> <ul style="list-style-type: none"> Analyzing medical instruments bids and choosing better specifications. <p>5- (High Institute of Health Science - Head centre-Sana'a) “ Teaching Staff ”</p> <ul style="list-style-type: none"> Teaching electronics in medical equipments department - Nov. 2004-Feb.2005 Teaching physics in radiation department-March 2003 – June 2003 Participating in workshops of preparing the curriculums in medical equipment department and radiation department. Teaching biomedical equipment in radiation dep. 2007
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<p>SKILLS</p>	<ul style="list-style-type: none"> Computer literate and knowledgeable in the use of MS Office (Windows, Word, Excel, Power Point, Access, Internet and typing skills) Good judgment and decision-making skills. Able to write clearly and appropriately. Adaptable to different ways of performing tasks. Discreet and trust worthy. Typing both Arabic and English.
<p>TRAINING COURSES</p>	<ul style="list-style-type: none"> Training course in quality assurance instruments - FLUKE Biomedical - Dubai -2010 including the following : <ol style="list-style-type: none"> 601 PROXL INTERNATIONAL SAFETY ANALYZER IEC:601 ELECTRICAL SAFETY STANDARDS QA-ES MKII ELECTROSURGICAL ANALYZER MPS450 PATIENT SIMULATOR (4IBP) INCU INCUBATOR ANALYZER PHOTOTHERAPY RADIOMETER SIGMASPACE 1000 EXTERNAL PACEMAKER ANALYZER UNIVERSAL PRESSURE METER VT PLUS HF FLOW ANALYZER WITH ACCULUNG INDEX2XFILE PULSE OXIMETER SIMULATOR ANSUR AUTOMATED SOFTWARE IDA 4 PLUS 1 CHANNEL INFUSION DEVICE ANALYZER BP PUMP 2M NON-INVASIVE BLOOD PRESSURE ANALYZER IMPULSE 7000DP DEFIB./TRANSCUTANEOUS PACEMAKER ANALYZER. Training course in some medical equipment – BEDA PRECISION – KSA including : PATIENT MONITOR , VENTILATOR , ESU, DEFIBRILLATOR , INFUSION PUMP, HEMODIALYSIS , ULTRA SOUND . Training course in design of sensors circuits using microcontroller. University of Science and Technology – Sana’a- 2010. Training course in solar energy systems - University of Science and Technology - Sana’a- 2011. Training course in SPSS – University of Science and Technology-Sana’a-2010. Participating in Dubai exhibition for medical equipment 2007 - Dubai. Training course for preparing consultant engineers–Social Fund of Development - head office – Sana’a. Training course in medical equipment by Alhusain Medical City staff – Sana’a Training course in repair and maintenance medical devices-Ahmed Khasim Hospital – Khartoum –Sudan. Training course for curriculum preparation (ABET).
<p>COMPUTER AND ENGLISH COURSES</p>	<ul style="list-style-type: none"> Diploma in MS Office – Computer Knowledge Center – Khartoum - Sudan. English courses – intermediate level – Modern British Institute – Sana’a. English courses – conversations – ICTECH institute – Sana’a.

RESEARCH ACTIVITIES	I am going to develop some projects in field of medical equipment quality assurance according to IEC 601 and AAMI standards , so I am working to develop ventilator performance analyser and infusion pump analyzer considering accuracy , low cost and simple operation. In the future, I am planning to research how to develop measuring of human blood pressure non inversely.
LANGUAGES	1-Arabic: Fluent. 2-English: V .good.
APPRECIATION CERTIFICATES	<ul style="list-style-type: none"> • Merit certificate because of achieving second class of Saleh Babakr competition for invention. • Merit certificate because of achieving the tenth class of the first ten students at preparatory schools. • Certificate of good behaviour - Sudan University of Science and Technology • Thanks certificate because of participating in workshop of preparation education curriculums in some departments - High Institute of Health Science – Sana'a. • Experience certificate - High Institute of Health Science – Sana'a • Experience certificate - Althwra Modern General Hospital – Sana'a. • Experience certificate - Tihama Tractors and Engineering Co. ltd. agents of SEIMENSE – Germany • Experience certificate - Bianounah company of medical supplies agents of BD,DADEBEHERNG(SEIMENSE),BICKMAN,OLYMPUS.
INTEREST AND ACTIVITIES	<ul style="list-style-type: none"> • Effective member of Anti-Qat Association. • I enjoy Swimming, Reading, Gardening and Volunteer Work. • Keen to learn from the experiences of others.
REFERENCES	Available on request