

Curriculum Vitae

PERSONAL INFORMATION

Name: Loai Afana

Date of birth: 4/5/1974

Gender: Male

Marital Status: Married

Nationality: Palestinian

Address: Palestine, Gaza.

Mobile: + 970-599-77-55-71

Email: loai1974@yahoo.com.

EDUCATION:

- National Technical University of Ukraine "Kiev Polytechnic Institute", Kiev, Ukraine.:
 1. Ph. D Engineering Science Specialty in Physical and Biomedical Devices and Systems, July 2010.
 2. Master in Physical and Biomedical Electronics, Nov 2000.

EXPERIENCE:

- *Dec 2000 – Jul 2010 :*

National Technical University of Ukraine.

Position : preparing stage for PH.D Engineering Science Specialty in Biological and Medical Devices and Systems, and lecturer at university "Biomedical materials to undergraduate students".

- **March 2002 – May 2003 :**

"AH.MAT.DET" Hospital.

Position : Service, Maintenance Engineer.

Responsible for monitoring incubator and auto claves, maintain regular checkups, report to technician staff when errors happen, calibrate and check system accuracy after each repair.

- **June 2004 – May 2006 :**

"Dubai investment group" Company.

Position : Assistant Manager.

Receive orders, handle customers concerns, and check availability, issue release orders, final receipts, and written warranties.

- **June 2006 – July 2010 :**

"Top Tex" Company.

Position : General Manager.

Company mainly dealt with importing and exporting medical equipments, electronic pipors, electrical materials, and material for building and decorates, my responsibilities as a general manager were communicating with other companies to plan , organize and manage information for orders and products, evaluating and decision-making when orders are ready, financial budgeting and control of money flow, plus responsibilities for other staff like recruiting, assessing, training, and managing.

- **August 2010 – September 2011 :**

"Masoud Industry & General Trade " Company

Position : Medical equipment manager

- **September 2011 until now:**

UNIVERSITY OF PALESTINE.

Position : Constructor for physics and electronic courses.

SKILLS AND ACTIVITIES:

- Strong teaching skills.
- Strong written communication skills and advanced English language skills.
- Ability to search, gather and organize data and information as needed.
- Able to use internet and good computer skills.
- Excellent organizational and leadership skills.
- Ability to work effectively independently and within team.
- Ability to multi-task work and efficient time management.
- Ability to work under pressure.

LANGUAGES

- Arabic, Native Language
- English, Very Good
- Russian, Very Good
- Ukrainian, Very Good

THESES AND PUBLICATIONS:

- Study "Infrared absorption analyzer in the Non-Invasive Means of the Blood Glucose Monitoring" published in magazine "Electronics and Communications".
- Study methods and tools for non-invasive analysis of glucose in human blood, new techniques of glucose measuring on the base of the surface tissue layers absorption spectra analyzing were investigated , new principles for development of accurate and safe means of blood glucose measuring for people with diabetes were developed.

REFERENCES:

- Member of Ukrainian Society of Medical and Biomedical Engineers.
- References available upon request.