

# Sherif El-Sayed Isma`el Nagy

## Personal Information

**Marital status:** Single.  
**Nationality:** Egyptian.  
**Military Service Status:** Exempt.  
**Address:** Giza, Egypt.  
**Email:** sherif.nagy@gmail.com  
**Place of Birth:** Alexandria, Egypt (22<sup>nd</sup> of June 1981).  
**Personal Website:** <http://www.gnulab.org>

## Education

BA.: Faculty Of Commerce, Accounting Department  
Alexandria University, Alexandria, Egypt.

## Interests

- UNIX-like operating systems, special interest in new technologies, VOIP, networking and security.
- Reading, surfing the web.

## Languages

Arabic: Mother Tongue.

English: Good.

## Objectives

Seeking a challenging working environment at a respectable company to improve my skills, increase my learning curve and learning new technologies.

## Work experience

October 2006 – Present                      IT Synergy                      Cairo, Egypt  
<http://www.itsyn.com>

### **Title: Computer Telephony Department Manager**

#### **Design, Manage, Administrate, Configure and maintain of the company IP-PBX Solution “EvolveE” including:**

- Integrating EvolveE Asterisk based IP-PBX solution with legacy PBX, other IP-PBX and with other EvolveEs.
- Analyze and assessment of clients current telephony infrastructure and where EvolveE can full fill client needs.
- Designing and implementing IP-PBX Dialplans for the clients.
- Maintaining and upgrading for the EvolveE installations.
- Integrating EvolveE with other devices such as SMS gateways.
- Researching and learning new tools and technologies like OpenSER, LDAP, and how to integrate it with EvolveE to add more value and functions.

## Work experience

June 2005 – October 2006                      IT Synergy                      Cairo, Egypt  
<http://www.itsyn.com>

### **Title: R&D Specialist**

#### **Research, Administrate, Manage and maintain of the various company IT infrastructure (network and servers) including:**

- Apache web server
  - Mail server (Postfix) with SSL/TLS encryption.
  - RDBMS (PostgreSQL and MySQL)
  - LDAP (OpenLDAP)
  - Researching High Availability (HA) Clustering under GNU/Linux and using heartbeat, High performance computing (HPC) Clustering using OpenMOSIX.
  - Implementing of the UNDP Middle East VOIP network using embedded Multitech Devices and Asterisk back end <http://www.undpvoip.net>.
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## Work experience

- Installation, configuration, tweaking of IP-PBX systems based on Asterisk.
- Upgrading of the company MultiHead “One4All” solution based on mandrake 10.1 to mandriva2006 and create patches and the installation ISOs.
- Implementation of Bacula “network backup solution”, Aker, PF-sense based firewall and gateway.
- Implementation of VPN servers using OpenVPN.
- Installation , configure and maintain Nagios , Cacti “ Network monitoring system tools , SNMP collector”.
- Researching, Learning and implementing new tools and technologies to improve quality of work.

## Part time work experience

Information Technology Institute(ITI) Cairo,Egypt  
<http://www.iti.gov.eg>

### Title: Part time Instructor (32 Hours)

Design, and instruct GNU/Linux Administrating course for intake28 students including system installation, system structure, desktop, command line usage, installing of application and managing apache, postgresql with postgis support to meet there GIS diploma requirements.

## Work Activities

**With IT Synergy Egypt** <http://www.itsyn.com>.

Showing the visitors the company IP-PBX products and network solutions

- CairoICT 2007, 2008 <http://www.cairoict.com>
- Cebit Hannover 2007 ,2008 <http://www.cebit.com>.
- Gitex Dubai 2007 <http://www.gitex.com>.
- ITU TELECOM AFRICA 2008 <http://www.itu.int>.

## Technical Skills

- Good GNU/Linux knowledge especially Mandriva (Formally Mandrake) and Debian including Ubuntu.
- Good knowledge of Microsoft operating systems “MS-DOS, Windwos”.
- Good bash scripting knowledge.
- Good knowledge about Drupal, The php based community building portal and CMS.

## Soft Skills

- Willing to learn new technologies and fast learner.
- Able to work under pressure.
- Able to work as an individual or as a part of a team.
- Good communications skills, finished 12 hours communications skills course by New Horizon.
- Good booth management, finished 8 hours Preparing for technology trade fairs and booth management course provided by CBI <http://www.cbi.eu>.

## Volunteer activates

Egyptian GNU/Linux User Group Cairo, Egypt  
Eglug “<http://www.eglug.org>”

- Member and website administrator “Drupal CMS”
  - Help, guide and provide free support for newcomers.
  - Building some rpms for personal use.”Mandriva GNU/Linux”
  - Volunteer for the 1<sup>st</sup> GNU/Linux install fest at culturewheel.1<sup>st</sup> of may 2004.
  - Co-organizer and volunteer for the 2<sup>nd</sup> GNU/Linux install fest, The 10<sup>th</sup> of Sep 2005.
  - Helped Arabdev “<http://www.arabdev.org>” install GNU/Linux lab at one of Menia Schools.
  - Participating in a GNU/Linux crash course for Life Makers Alex.
  - Volunteer for the 3<sup>rd</sup> GNU/Linux install fest at German University in Cairo 16<sup>th</sup> Sep 2006.
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## References

Mohamed Sameer:

Title: Software Developer, Maemo Software, at Nokia Finland

<http://www.nokia.com> Email: [msameer@foolab.org](mailto:msameer@foolab.org)

Youssef Assad:

Title: IT Architect at Ramboll Informatik A/S Denmark

<http://www.ramboll-informatik.com> Email: [joe@DonAssad.com](mailto:joe@DonAssad.com)

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