

CRI SEMINAR

NRG SOLUTIONS

The software and communications house

Tuesday 13/3/2018 (11H30-12H30)

Resume

NRG Solutions is involved in the following service domains

Software Development

- Development Outsourcing
- Enterprise Application
- Enterprise Workflow
- Business Process Improvement
- Content Management
- System Integration
- CRM Applications

Quality Lab Development

- Test Planning
- Preparing Test Cases
- Test Execution
- Bug reporting and Management
- User Acceptance Testing (UAT)
- Dedicated Testing Team

Portal Development

- Custom Portal Development
- Intranet Portals
- Workflows
- SharePoint

Mobile/Telco Solutions

- Mobile Development (iOS, Android, Windows)
- Integration to various telecom applications and services
- SMS/MMS applications & integrations

M. Mahmoud H. Khalifa

Chief Technical Officer,
NRG solutions,

<http://nrg-it.com/>

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Short Bio:

M. Mahmoud Khalifa is the chief technical officer at NRG Solutions that offers Enterprise applications, mobile development, testing and development outsourcing, serving various sectors including telecom, Pharma, FMCG, oil and gas in the middle east, Africa, Europe and north America.

CRI SEMINAR

SAND

The software and communications house

Tuesday 13/3/2018 (11H30-12H30)

Resume

SAND is involved in the following Service domains:

Tailored Software development

Software Outsourcing
Enterprise Applications
Middle ware Development
Web portals Development

Ready Made Software

Voucher Management System
Web Portal + CMS

Call Center solutions:

Stingray Light Enterprise Call Center
Stingray Enterprise Call Center
Stingray Light IVR Platform
Stingray Enterprise IVR Platform

SMS/MMS Solutions

SMS SMPP Delivery Platform
SMS GSM Modem Platform
MMS Advertising Platform

Cisco Unified Communication Manager Services

Development & Integration
Info Maker Reporting
Voice2Email
Voice & Text Paging
Call Recording
Hyper Directory

Carrier Grade Voice Solutions

SS7, ISDN, VoIP Protocol Converters
ANI Subscribers System
Telephony Billing System
Telephone Line Over Internet
Calling Card System
Least Cost Routing System

M. Mohamed El-Hagry

Projects manager,

SAND

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Short Bio

M. Mohamed Elhagry is the projects manager at SAND, a leading software and communication house. Since 1999 . The company has been empowering its clients all across the world with a wide range of development services and solutions ranging from software outsourcing, enterprise applications, middle ware development, web portals development, call center solutions, SMS/ MMS solutions, Cisco unified communications manager services & carrier grade solutions and more!

MARKET AWARENESS

WHO WE ARE?

Mahmoud Khalifa



Mohamed El Hagry



Java, PHP, Angular, Node.js

Corporate Applications , Mobile Applications, Voice related technologies

3elagy

2004

iCommunity

2001

CURRENT NEEDED JOBS IN THE MARKET

- Web Developers (Front, Back)
 - Mobile Application Developers (iOS, Android)
 - Quality Assurance (Testing, QA)
 - Test Automation engineer
 - UI/UX developer
 - DB Architect
 - Cloud Architect
 - Data Scientist
 - Product Owner
 - Project Management (PMI, Scrum Master)
- 

TECHNOLOGY TRENDS

Github is very good resource to know the latest trends in development

<http://github.info/>

Rank	Language
1	javascript
2	Java
3	Python
4	php
5	ruby
6	C++
7	C#

STARTUP SCENE IN EGYPT

MENA region is a very dynamic region in terms of startups and the funds available

Players:

- Founders
- Angel Investors
- Startup accelerators
- VC

How to choose your idea

Validate your idea

90% of startups fail

Fail Fast and celebrate your failure

Don't be afraid to share your idea.

Change is a must don't be afraid when you have to pivot



MOBILE APPLICATION MONETIZATION

Paid

Advertisements Model (Free)

Sponsorship Model


Subscription on iOS vs Android:

\$100 yearly for Apple developer program subscription


\$25 life time on google android development program



INTERVIEW DO AND DON'T

- No Show up. Don't Ever vanish when you have an interview (it is a small community)
 - Good Resume
 - Cover Letter is a plus
 - Be on time
 - Feel Free to ask about whatever comes to your mind
 - Know about the company you are going to before the interview
 - Don't' be a hopper
 - Know your priority (Experience vs. Money)
- 

RESUME DO AND DON'T

- Your resume is being read in less than 1 minutes make it count
 - Avoid writing your full address just put your city – country.
 - if you add your photo make sure it adds value
 - Add links to the apps you have developed if they are on any app store
 - Extra curriculum activities at college is a positive addition but hobbies don't add value
 - You should select good format for your resume.
 - You should mention your career objective.
 - The sequence of the information should be arranged in descending order.
 - The most important in your resume is the quality not quantity (no. of pages) Max 2 pages for newly graduates
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IMPORTANT SKILLS

Learning New technologies by your own

Clean Code (Naming Conventions, Modular Code)

Github and code management

Don't Reinvent the wheel

Interact on Forums

Code Refactoring

Manage to continue on others work

Team Work

Estimation of tasks


Design

Testing your own task

Debugging and bug fixing



LEARNING RESOURCES

- Udemy
 - Coursera
 - Apple
 - Khan Academy
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HOT TECHNOLOGIES

Google AI

Blockchain, distributed ledgers and smart contracts (crypto Kitti example)

Emotion Classification on Video/Audio/Text

Bots technology

Mobile Payment

Face Detection and verification

Big Data

Automated Vehicles (Drones , Cars , ships, submarine)



BE CONNECTED

Wamda.com

Rise up Summit

Maker Fair

Startup weekend

MIT for Arabs Competition



CONTACTS

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