



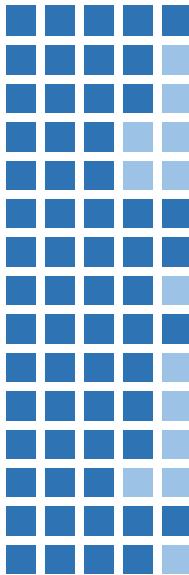
John Maged Ramzy Malaty

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SKILLS

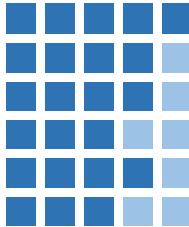
Data Science & Big Data Tools

Pandas
Scikit-Learn
Matplotlib
Tensorflow
Keras
Numpy
NLTK
WEKA
Hadoop
HDFS
Spark
Hive
Pig
Mathematics
Statistics



Development Tools

Python
R
Java
C++
HTML/CSS
JavaScript



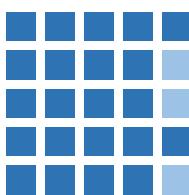
ITSM Tools

MAXIMO
HPSM
ITIL



BI Tools

BIRT
Tableau
Power BI
PL/SQL
MS SQL Server



JOHN RAMZY

EXPERIENCE

(Jul 2012 – Now)

Report Developer, Section Head – Data Analytics

Telecom Egypt

Responsibilities:

- Participate in business analysis activities to gather required reporting and dashboard requirements.
- Translate business requirements into specifications to implement the required reports and dashboards.
- Provide support as required to ensure the availability and performance of developed reports and dashboards for both external and internal users.
- Provide functional and technical guidance to business teams.
- Provide technical assistance and cross training to other team members.
- Provide training and assistance to users to generate ad-hoc reports.

(Feb 2010 – Jul 2012)

Senior Report Developer

Telecom Egypt

Responsibilities:

- Developing different types of reports using PL/SQL, BIRT and JavaScript.
- Developing different types of KPIs.
- Provide training and assistance to users for generation of ad-hoc reports.

(Jul 2008 – Feb 2010)

Senior Service Level Management Coordinator

Telecom Egypt

Responsibilities:

- Auditing and monitoring of all IT OLAs/SLAs.
- Developing performance reports for all IT departments.

(Aug 2005 – Jul 2008)

L2 Technical Support Engineer

Telecom Egypt

Responsibilities: Resolving incidents and maintaining systems stability.

(Jul 2002 – Aug 2005)

Customer Service Application Developer

Telecom Egypt

Responsibilities: Developing software packages (questionnaires, etc.) and developing different kinds of reports.

EDUCATION

(2015 – 2016)

Diploma in Big Data and Data Science

Nile University, Egypt

Accumulated Grade: 3.25

(1998 - 2001)

Bachelor of Science in Computer Science

Ain Shams University, Egypt

Project Grade: Excellent.

Accumulated Grade: Very Good.

COURSES

- Secure Coding**
SecureMisr, Dec 2015
- Programming in C#**
Global Knowledge, Apr 2015
- Implementing Data Warehouse with MS SQL Server**
Global Knowledge, Nov 2014
- Microsoft SQL Server Administration**
Global Knowledge, Sep 2014
- Microsoft SQL Server Developer**
Global Knowledge, Dec 2013
- HTML5, CSS3, and Java Script**
Global Knowledge, Dec 2013
- IT Infrastructure Library (ITIL) Learning**, Sep 2011
- IBM Tivoli Asset Management for IT (TAMIT)**
Education, Sep 2011
- IBM Tivoli Service Request Manager (TSRM)**
Education, Sep 2010

LANGUAGES

ARABIC
ENGLISH
GERMAN



SOFT SKILLS

Proactive, Self-motivation, Details-oriented, Strong Passion To Learn, Analytical Thinking, Problem Solving Skills, Working under pressure, Critical Thinking.

WORKSHOPS

(Apr 2018)

IBM Machine Learning Essentials - 2017

youracclaim.com
/badges/
cea7082e-d0c3-49b5-
93e2-8fb4bae79169



(Feb 2018)

IBM Cognitive Development Bootcamp

TechSpace, Nile University

Duration: 5 Days, Full Time.

Bootcamp Project: E-Commerce Chatbot.

(Feb 2017)

Big Data Hackathon

Information Technology Institute (ITI)

Duration: 2 Days, Full Time

Project: Customer Demand Prediction.



CERTIFICATIONS

(Nov 2018)

Deep Learning Specialization

deeplearning.ai, Coursera

License Number: GQMGF3LF8FYY

(Oct 2017)

Applied Data Science with Python Specialization

University of Michigan, Coursera

License Number: DU23XRHJGEDD

(Jun 2017)

Machine Learning Specialization

University of Washington, Coursera

License Number: 39NMEM5AGUK9

(Apr 2017)

Machine Learning Course

Stanford University, Coursera

License Number: PWKKEU6MTSEP

(Dec 2016)

Data Science Specialization

Johns Hopkins University, Coursera

License Number: U45RTVC3HLMS

ACADEMIC AND PROFESSIONAL PROJECTS

(In Progress)

Used Cars Price Prediction

Regression: Predict the price of used cars (Based on real data I scraped from the Egyptian Market).

(Jan 2018)

Bank Targeted Marketing

Classification: Predict if the client will subscribe a term deposit or not.

(Jun 2017)

HPSM Mobile Implementation

Interaction and Incident modules deployment(Phase I)

(Dec 2016)

SwiftKey Smart Keyboard Simulation

NLP: predicting the next word.

(Aug 2016)

Emotion Detection in English Tweets

NLP: detecting one of 7 emotions in Tweets.

(Feb 2010)

IBM MAXIMO Implementation

Implementation of Maximo and all required integrations with other systems (HR, AD, etc).

(2002 – 2005)

Bundle of Customer Service Applications

This is including directed marketing, questionnaires, etc.