



John Maged Ramzy Malaty

Heliopolis, Cairo, Egypt
(002) 010 17 127 975
john.maged@hotmail.com

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

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

Deep Learning Specialization

deeplearning.ai, Coursera

License Number: GQMGF3LF8FYY

(Nov 2018)

Applied Data Science with Python Specialization

University of Michigan, Coursera

License Number: DU23XRHJGEDD

(Oct 2017)

Machine Learning Specialization

University of Washington, Coursera

License Number: 39NMEM5AGUK9

(Jun 2017)

Machine Learning Course

Stanford University, Coursera

License Number: PWKKEU6MTSEP

(Apr 2017)

Data Science Specialization

Johns Hopkins University, Coursera

License Number: U45RTVC3HLMS

(Dec 2016)

ACADEMIC AND PROFESSIONAL PROJECTS

Used Cars Price Prediction

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

(In Progress)

(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.