

Mohamed Abdelaty

SENIOR SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Experienced senior software engineer with over 10 years of expertise in creating robust, scalable, and high-performance backend systems and full-stack web applications. Comprehensive grasp of the software development lifecycle, including analysis, design, deployment, and testing.

WORK HISTORY

Mondia - Senior Software Engineer

Dubai, United Arab Emirates

07/2021 - Current

- Develop, and maintain DCB integrations for worldwide operators and merchants handling millions of transactions in daily basis.
- Technologies: Java, Spring, Spring boot, Consul, MySql, Snowflake & Redis, Javascript, Kafka, Micro Services, AWS, SQS, Lambda.
- Projects: DCB Integrations, LP Container, Framework Helpers Microservices.

Smart link - Freelancer Software Engineer

Cairo, Egypt (Remote)

06/2021 - 07/2021

- Analyze, design, develop and support Subscription and payment APIs/Engines.
- Projects: Orange 100100 Competition, Dubai-Charging.

STC - Senior Software Engineer

Riyadh, KSA

06/2019 - 06/2021

- Analyze, develop and support IGATE Project.
- Projects: Online Forms (LIFERAY), (IGATE)BPM.

Asset Technology Group - Senior Software Engineer (Acting as Tech. Lead)

Cairo, Egypt

04/2015 - 06/2019

- Collaborated in many complicated projects handling (Analysis, Design, Development and support).
- Outsourced for 6 months project to VILT group.

Dubai United Arab Emirates

+971 50 50 18 990

mohamed.abdel.aty92@gmail.com

LinkedIn: <https://www.linkedin.com/in/mohamedabdelaty/>

WWW: <https://mohamed-abdelaty.com/>

TECHNOLOGIES

Java

Oracle PL/SQL

Spring Framework

Angular

JSP

Servlets

JSF

PHP

HTML

Java Script

jQuery

Oracle DB

MySQL

REDIS

Mongo DB

AWS

AWS SQS

AWS Lambda

Rabbit MQ

Kafka

Active MQ

Object Oriented Programming

Micro-Services

RESTful API

DCB payments

Troubleshooting

Web Development

EDUCATION

06/2013

- Technologies: Java, JSP & Servlets, Oracle DB, Oracle PL/SQL and Angular JS.
- Projects: Family Platform, Raseed Extra, Vodafone Location Gateway, Vodafone Location Based Advertisement, BT (Balance Transfer), UT (Units Transfer), Systems Monitoring Tool, Vodafone CI, Vodafone Welcome SMS, Vodafone Workflow-X.

BuduCloud - PHP & .NET Developer

01/2015 - 04/2015

- Development of .NET and PHP applications.
- Projects: Cloud ERP, MDM (Meter Data Management system).

Egypt AppFactory - Microsoft - Assembly 5-1 Program

- Projects: published four (windows 8) apps and one (windows phone 8) app.

PERSONAL ACHIEVEMENTS

- published a paper in IJCTE (International Journal of Computer Theory and Engineering) conference <http://www.ijcte.org/index.php?m=content&c=index&a=show&catid=55&id=1011>
- Won ITIDA graduation Projects Competition.
- Won the 1st prize at (sha3'al) YIA young Innovators Award for my Graduation Project Prototype.
- Joined IEEE extreme Programming competition 5.0 (17th position over Egypt, 203 over the region).
- Joined IEEE extreme Programming competition 6.0 (11th position over Egypt, 204 over the region).

PERSONAL SKILLS

- Strong problem-solving and analytical thinking
- Effective verbal and written communication
- Adaptability to new technologies and environments
- Supportive and flexible in team dynamics
- Team collaboration and knowledge sharing
- Accountability and ownership of tasks

LANGUAGES

Arabic

English

Helwan University

Cairo, Egypt

B.Sc.: Computer Science

- Graduation project: We built a system to enable users to interact with everyday objects in smart way, and to make scenarios between real-life objects using Kinect and Motion Sensor. The system consists of (object recognition and classification, object gesture recognition, user and environment identification and communication between objects)
- C#, OpenCV, OpenNI.
- Project's paper was published IJCTE (International Journal of Computer Theory and Engineering) <http://www.ijcte.org/index.php?m=content&c=index&a=show&catid=55&id=1011>
- Grade: Excellent.
- GPA: V. Good
- Member of IEEE FCIH SB, 2009 to 2013