Ahmed Saeed Muhammed

Software developer

I'm a cross-skilled software developer with +2 years experience in large-scale enterprise systems, I'm bringing powerful attitude, fruitful discussions to the workspace so that I can participate effectively and make a difference.

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WORK EXPERIENCE

Software developer
Vodafone

06/2017 – Present   *Cairo, Egypt*

Responsibility

- Developing stateless middleware micro-services on a digital experience layer to serve Vodafone Spain frontend clients (Android, IOS, web) using Java 8, spring boot, data, security, REST HATEOAS stack with MongoDB, Redis, docker, and kubernates on an Agile process.

Software developer
Masary Egypt

02/2016 – 05/2017   *Cairo, Egypt*

Masary is an E-Payment provider that helps millions paying their bills, buying vouchers, doing E-Topup and making charities.

Responsibility

- Developing backend micro-services platform to handle payment processes to serve frontend clients (POS, MobiWire, web, Android, IOS, java phones, desktop) using Java 8, spring boot, cloud, data, security, AMQP stack with Oracle DB, Redis, rabbitmq and docker.

EDUCATION

Computer Science
Faculty of computers and information systems

09/2009 – 07/2014

Graduation project

- Robots controlled by mobile apps (IROID):
  it's Robotics system with mobile and web interface to visually control a robot which uses a smartphone as a camera, the robot can be controlled via local WIFI network or remotely via Internet, the backend provides services to control the robot, share it remotely and modify robot online account.
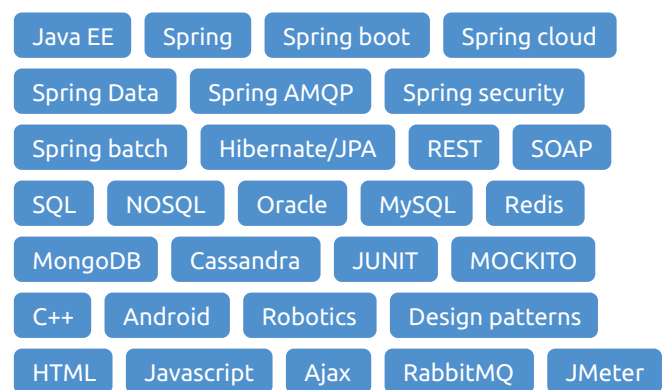
High school
Asneet secondary school

09/2006 – 06/2009   *Egypt*

SKILLS

Java EE · Spring · Spring boot · Spring cloud · Spring Data · Spring AMQP · Spring security · Spring batch · Hibernate/JPA · REST · SOAP · SQL · NOSQL · Oracle · MySQL · Redis · MongoDB · Cassandra · JUNIT · MOCKITO · C++ · Android · Robotics · Design patterns · HTML · Javascript · Ajax · RabbitMQ · JMeter

ACHIEVEMENTS

Achievement Name

PROJECTS

Vodafone Spain DXL micro-services (06/2017 – Present)

- A digital experience layer micro-services based system acts as a middleware that facilitates the end user digital experience dealing with Vodafone Spain services and products via mobile (IOS, Android, Web).

E-Masary Payment Platform (02/2016 – 05/2017)

- Online e-payment platform with over than 5 different clients including portal, android, POS, MobiWire, J2me phones, which provides the ability for paying different bills, buying e-vouchers, doing e-topup, making different types of charities via integrating with more than 25 local service providers

Minesweeper (07/2014 – 10/2014)

- Minesweeper (towards landmine-free world Egypt competition): Rover robot controlled with Arduino micro-controller designed to detect and avoid mines in a mine track, programmed in C.

LANGUAGES

English ● ● ● ● ○

Arabic ● ● ● ● ●

INTERESTS

Traveling · Watching movies · natural sciene · Technology · philosophy · Reading