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# Mohamed Sweelam

Software Engineer

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**OS Preference**  
GNU/Linux ★★★★★  
Unix ★★★★★  
Windows ★★★★★

**Languages**  
Arabic ★★★★★  
English ★★★★★

## Personal Skills



## Experience

- 07/18 - Now **Senior Solution Architect** [Etisalat, Dubai , UAE](#)  
Working in **telecom** industry, mainly developing sales portal application which combines two systems; outdoor users' app and web app for internal users, the app is covering the whole life cycle of software starting from requirements gathering to business customer delivery
- 06/16 - 06/18 **Java Developer Consultant** [Egabi Solution, Naser City , Cairo](#)  
Senior acting as a team leader in **core banking** leading a team and Business Analyst, handling Support and technical issues reported from customer-side, integrating developed work and handling Data Migration & Integration with 3<sup>rd</sup> party tools.
- 01/16 - 07/17 **Freelance Senior Developer & Consultant** [Turkey](#)  
Working as a Senior Java Back-end developer, Contributing in the Business Analysis and System Design phases, Designing and Developing Web App.
- 06/15 - 05/16 **Software Engineer** [BuduCloud, Dokki , Cairo](#)  
Working as junior in building ERP system, Developing a smart meter system, Contributing in the Business Analysis and System Design phases, Handling support with customers for production technical issues.

## Education

- 2011 - 2015 **B.CS: Computer Science** [Computer Science, Helwan University](#)  
Main subjects: Computer Science, Mathematics, Statistics & Data Science.  
GPA **Good**.  
Graduation Project: "Data Visualization framework for Data Analytics"  
• **Grade:** Excellent with honor degree.  
• **Languages:** JavaScript[ D3 & Angular ] and C++.  
• **Contests Awards:**  
1. 1st Place MIE Contest. August 2015.  
2. 1st Place IbteCar Contest. @TIEC December 2015.

## Certifications

- 10/2013 **Machine Learning , Prof. Andrew Ng** [Coursera. E-learning](#)
- 07/2014 **Project Management** [Ministry Of Communication](#)
- 09/2013 **Human Computer Interaction** [Helwan University Research Lab](#)

## Projects

- **Micro-finance system for loan providing.** **J2SE 6, ADF**  
Loan provider system that supplies user with loans and deal as connector between user and bank that gives the loan to user.
- **Unified Sales Portal** Etisalat UAE. **Spring Boot, Angular**  
Big unification for two big sales applications for Etisalat UAE which is doing the core sales business needs (indoor and outdoor) for customers like requesting new account, managing existing one or moving from other companies to Etisalat etc.
- **Foreign Account Tax Compliance Act [FATCA]** **Spring Boot & Angular**  
FATCA application promotes cross border tax compliance by implementing an international standard for the automatic exchange of information related to US taxpayers.
- **Core banking system** egabi FSi. **Spring Boot & Angular**  
Starting revamp for egabi product's system which covers the whole process of banking like General Ledger, Loan Management, Account Management etc.
- **Adviser system** QNB. **J2SE 7, ADF**  
Analysis system generates reports for tracking and monitoring employees performance each months and answers smart questions based on business requirements.

## Programming Skills

- Java SE / JDK 7+ ★★★★★
- Java 2EE ★★★★★
- SQL & PL/SQL ★★★★★
- Javascript ★★★★★

## Frameworks

- Spring Boot ★★★★★
- Spring Cloud ★★★★★
- Application Development Fusion [ADF] ★★★★★
- Angular 6 ★★★★★

## Tools

- |           |              |                        |
|-----------|--------------|------------------------|
| • Jenkins | • Eclipse    | • SQL Developer & Toad |
| • Docker  | • Netbeans   | • Weblogic             |
| • Git     | • IntelliJ   | • JBoss/Wildfly        |
| • SVN     | • JDeveloper | • Glassfish            |
|           |              | • Tomcat               |