

MAHMOUD ABDOU MOUSTAFA

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SUMMARY OF QUALIFICATIONS

Software Engineer with wide experience in the software development field, experienced in JAVA back-end systems, web technologies, software development techniques and methodologies, Experienced in SDLC and agile methodologies.

WORK EXPERIENCE

Jan 2018
To
Present
time

Asset Technology Group (an EOH Holdings company)

Title: Senior Software developer, Technical Lead

- **Main Roles:** Requirements gathering, Analysis, Design, Time estimates, leading and guiding team members, introducing new ideas/technologies to enhance software solutions, Development of web applications and back-end systems, Unit testing, Deployments, Troubleshooting, Supporting production environments and Documentation
- **Technologies & tools:** Spring Boot, Oracle database, Microservices, Design patterns, Jenkins, Openshift, Swagger.
- **Projects:**
 - **Workflow X:** Generic workflow platform used for multiple purposes
 - **Telco Promotions:** Different promotions for different telco customers
 - **Data-Loader:** High performance file stream loader and archiver
 - **Charging interface (CI):** Vodafone Egypt's charging interface platform
 - **Family Platform:** Internal platform to serve family service in Vodafone Egypt

Dec 2016
TO
Dec 2017

Hewlett Packard Enterprise (HPE)

Title: Service Information Developer |

- **Main Roles:** Development of web applications and back-end systems, Unit testing and support.
- **Technologies & tools:** Struts, SOAP WS, REST WS, Angular 2, GIT, Spring data, Spring boot, Spring web, Jenkins, PostgreSQL, Sybase and Liquibase.
- **Projects:**
 - **VF-DE (Baltrum):** Vodafone's platform for the fixed net and mobile customers in Germany, several application including web and back-end systems

- **Daimler (Pricelist):** Platform used by Daimler’s staff for pricing the different models of the Mercedes cars with different options and categories.

Feb 2014
To
Nov 2016

Asset Technology Group

Title: Software developer

- **Main Roles:** Design, Time estimates, Development of web applications and back-end systems, Unit testing, Deployments, Troubleshooting, Supporting production environments and Documentation.
- **Technologies & tools:** J2EE JSP & Servlets, J2EE Frameworks (JSF, Primefaces, Struts), PL/SQL, Unix systems, J2SE Multi-threaded back-end systems, Source control, Performance testing tools.
- **Projects:**
 - **DTSMS:** Platform used by Vodafone’s customer support to contact customers by SMS
 - **Dormant & Roaming interfaces:** Platform used by Vodafone to provide communication between their systems and other communication systems
 - **SDB Migration:** Platform used to handle Vodafone’s SDB System
 - **Contextual Campaign:** Contextual Campaign platform is the system that handles all promos requests, life cycle, validation and verification, execution, processing and reporting.

EDUCATION

2015
To
2016

American University in Cairo (AUC) – School of Business
Total Quality Management diploma (QMS)

2008
To
2013

Arab Academy for Science & Technology (AAST)

BSc – Electronics & Communications Engineering

- **GPA:** 3.2/4.0
- **Graduation project:**
 - **Name:** Communication system for the hearing impaired and visually impaired people.
 - **Technologies used:** Speech recognition and speech synthesis.
 - **Tools used:** Hidden Markov model toolkit (HTK), Sphinx speech recognition tools (Java), Google speech API and android development.
 - **Grade:** A+

2008

Graduated from Manaret el Kahera High school

TRAININGS

2019	Agile Software development Foundation - SECC
2017	Oracle Certified Associate (OCA) Java 8
2014	Advanced mobile communications course.
2013	Android development Course.
July 2012 To Sept. 2012	Leoni wiring systems internship Title: Intern Software developer <ul style="list-style-type: none">• Main Roles: Development of internal web applications, Troubleshooting.• Technologies & tools: C#, Microsoft SQL Server.
2011	Cisco Certified Network Associate (CCNA) Course.

RELATED ACTIVITIES

- 2 published android applications ([Password Manager](#) – [Statistical Tables](#))

INTERESTS

- Sports.
- Reading.
- Hiking.
- Safari.
- Socializing.
- Camping.
- Travelling.
- Video games.

CONTACT DETAILS

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MILITARY STATUS: Exempted

REFERENCES

- Available on request.