

## EXPERIENCE

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|---|--------------------------|----------------------------|
| <b>Software Engineer</b>  | <b>Orange Labs Egypt</b> | <b>Jan 2019 – present</b>  |
| <ul style="list-style-type: none"><li>• Participated in Turning POC into production-ready in more than 20 countries.</li><li>• Involved in all stages of SDLC as well as working in an AGILE development environment.</li><li>• Participate in spring/iterations and SCRUM meetings.</li><li>• Develop, Maintain and upgrade web applications.</li><li>• Deploy applications in Openshift Using Docker, Kubernetes, Helm.</li></ul> |                          |                            |
| <b>Software Engineer</b>  | <b>IBOX Technology</b>   | <b>Sep 2018 – Dec 2018</b> |
| <ul style="list-style-type: none"><li>• Developed a customized ERP system based on OPENBRAVO Platform Using Java.</li><li>• Trained the client's company workers on how to use the system.</li></ul>  |                          |                            |

## SKILLS

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- **Backend:** Java, Spring [ MVC, Data JPA, Boot, StateMachine, Test ], Apache Camel, JPA / Hibernate, Maven / Gradle, REST API, BDD using Cucumber, Junit, Mockito, Swagger
- **Databases :** SQL ( MySQL , MariaDB, PostgreSQL ) , NoSql ( MongoDB, Redis )
- **Messaging:** RabbitMQ
- **DevOps:** GitLab CI/CD, Prometheus, ElasticSearch ( ELK ), Docker, Kubernetes, Openshift
- **FrontEnd:** React, React Hooks, Redux, Redux-Saga, React Semantic-UI

## PROJECTS

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**BTT:** Orange service used to create, manage and launch campaigns with specified messenger bot for a huge number of user's Msisdns.

- Responsible for adding new features, fixing bugs, writing [unit, behavior, and integration] tests, deploying the application into production, and supporting the deployments.
- Using: Java, Spring [ boot,mvc,test,data/jpa,statemachine ], Reactor, Apache camel, gradle, BDD using Cucumber, Junit, Mockito.

**RCS[FrontEnd]:** Management tool of BTT application, used to create, manage, view campaigns created by users.

- Responsible for new features, fixing bugs.
- Using React.js, Redux, Redux-saga, Axios, Semantic-UI

## EDUCATION

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| <b>Agile Software Development Foundation</b>                   | <b>Cairo, EG</b>   |
| <i>Certified</i>   | <i>May 2020</i>    |
| <b>Front-End Web Developer Nanodegree Program</b>              | <b>Udacity</b>     |
| <i>Certified</i>   | <i>March 2018</i>  |
| <b>Faculty of computer and information, Menofia University</b> | <b>Menofia, EG</b> |
| <i>Bachelor of Computer Science</i>                            | <i>2014 - 2018</i> |