Ahmed Lotfy Fahmy

Software Engineer/DevOps

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SUMMARY

Software Engineer with over 5 years of total experience in Software Development, Support, Professional Services and Software Design, with through hands-on experience in all levels of software development process. Including analysis, design, implementation, testing, deployment and maintenance. Supportive and enthusiastic team player dedicated to streamlining processes and efficiently resolve project issues. Willing to take ownership of core components.

EDUCATION REFERENCES

2014 – 2015:

9 Month Diploma, Information Technology Institute (ITI), Ministry of Communications and Information Technology (MCIT).
Track: Professional Developer, Intake 35.

2008 – 2012:

B.Sc. of Computers and Informatics, Faculty of Computers and Informatics, Suez Canal University.
Overall Grade: Very Good

2005 – 2008:

General Certificate of Education, Gamal Abdel Nasser Secondary School.

PERSONAL INFORMATION

- Birth date: 2 July 1991.
- Nationality: Egyptian.
- Military Status: Completed.

LANGUAGES

Arabic ■ ■ ■ ■
Native

English ■ ■ ■ ■ ■
Proficient

EXPERIENCE

Principle Software Engineer / DevOps
Seal Software

📅 October 2019 – Present.   📍 Seal Software

- Working on cross cutting functions across all projects like security/logging/integrations/database connectors maintenance/packaging artifacts, etc...
- Working closely with Business Owners to scope new features that will be introduced in upcoming releases
- Mentor Junior Developers
- Leading DevOps team to enhance delivery of new releases to cloud operation team throw CI/CD pipelines.
- Developing custom tools to automate migrations from legacy versions of Seal to current version.
- Using Terrafrom to manage infrastructure in a trackable way.

Sr. Software Engineer
Seal Software

📅 October 2017 – October 2019.   📍 Seal Software

🔗 http://www.seal-software.com/

- Develops software products by innovating, collecting market requirements, studying systems flow, data usage, and work processes; investigating problem areas; following the software development lifecycle.
- Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clean code.
- **Projects:**
    - ➢ Seal Logic Engine (SLE) [BPM Engine]　　　**Role:** Senior Engineer
    - ➢ Seal Integration Engine (SIE) [Integration project]　　**Role:** Project Lead
    - ➢ Seal Intelligent Contract [Blockchain based service]　　**Role:** Project Lead

Software Engineer
DELL

📅 July 2015 – September 2017.   📍 DELL Egypt.

🔗 http://www.dell.com/

- Direct software design and development while remaining focused on customers need.
- Collaborate closely with other team members to plan, design, and develop robust solutions.
- Interface with business analysts, developers, and technical support to determine optimal solutions.
- **Projects:**
    - ➢ Documentum xCP Viewer
    - ➢ Documentum Office Connector
    - ➢ Documentum Content Server

TECHNICAL SKILLS

- **Programming Languages:**
  - Java (Proficient)
  - Kotlin (Proficient)
  - C# (Proficient)
  - C/C++
  - Python 2.7
  - Node (Very Good)

- **Databases:**
  - SQL Server 2008/2012/2014
  - Oracle 11g
  - Postgres
  - MySQL

- **Java Specific tools:**
  - Spring(MVC/Security/Core)
  - Spring Boot
  - Vert.x
  - JPA(Hibernate/EclipseLink)
  - Apache Kafka
  - EJB 3.0
  - Google Guice
  - JAX-RS(Jersey/ApacheCXF)
  - Apache Solr
  - Junit
  - Liquibase
  - ActiveMQ
  - MyBatis
  - Redis

- **DevOps tools:**
  - Docker
  - Kubernetes
  - Docker Swarm
  - Terraform
  - Loki
  - GitLab-CI
  - Packer
  - Vagrant
  - Git
  - SonarQube
  - Jenkins
  - Fluentd
  - Prometheus/Grafana
  - Stack Driver
  - WhiteSource

- **Big Data tools:**
  - Kafka
  - Elasticsearch
  - Logstash
  - zookeeper
  - Kibana

- **Build tools:**
  - maven
  - npm
  - Gradle
  - Ant

- **Programming concepts:**
  - Data Structure
  - UML
  - Design Patterns
  - Agile
  - OWASP
  - Algorithms

- **Application/Web Servers administration:**
  - TomEE
  - Tomcat
  - IBM WebSphere
  - JBoss/Wildfly
  - Nginx

- **Public Clouds:**
  - **3+ years of on-hand experience with Google Cloud Platform.**

Personal Awards

- R&D Technical Excellence 2018 **[Seal Software]**
- R&D Technical Excellence 2017 **[Seal Software]**
- Dev Champ Silver Awards 2016 **[Dell]**

CERTIFICATES

- RHCSA
- MS CRM
- EMC Associate – ECM Version 1

REFERENCES

References are available upon request