

Software Engineer with 3+ years of hands-on working experience and proven track record in providing meaningful contributions in the analysis, design, development, testing, deployment, and maintenance of software applications. Skills include GoLang, Java, .NET, SQL Databases, MongoDB, ElasticSearch, Redis, Apache Kafka, Rabbit MQ, Cassandra, Microservices Architecture, AWS, GCP, Event-Driven & Distributed Systems.

FULL-TIME EMPLOYMENT

Software Development Engineer at Wahed Invest | Dubai, UAE | Aug 2019 - Present

- Working closely with the operations & infrastructure teams to build distributed backend event-driven microservices.
- Achievements:
 - Designed & Implemented service responsible for preparing & sending monthly statements to our clients, by applying the Aggregator & CQRS design patterns.
 - Increased the overall system fault-tolerance by using non-blocking request reprocessing & dead letter queues (DLQ) to achieve decoupled, observable error-handling without disrupting real-time traffic.
 - Implemented & maintained several microservices to serve different content & features to the mobile application.
- Tech. Stack: GoLang, ElasticSearch, Redis, Kafka, Cassandra, GraphQL, AWS, Docker, Kubernetes, CircleCI, and GitHub.

Software Applications Engineer at Valeo | Cairo, Egypt | Apr 2017 - Jul 2019

- Achievements:
 - Enhanced organizational efficiency by building new software applications tools for internal usage.
 - Contributed in the requirements gathering, system analysis & design, development, and deployment.
 - Maintained & supported the old software tools by continuous improvements, analyzing & fixing issues.
 - Designed & Implemented several tools: Purchasing, Invoicing, and Budget Forecast System – Attendance and Vacations System, Recruitment System – Talent Management System – Smart Meeting Tool.
- Tech. Stack: Java 8, Spring (Boot - Core - REST - AOP - Data JPA - JMS), Rabbit MQ, NoSQL (MongoDB), GIT, HTML5, CSS3, Bootstrap, jQuery, VueJS, MySQL, ASP.NET C# (Web Forms & MVC 5), Windows Task Scheduler.

OTHER EMPLOYMENT TYPES

Software Specialist (Soldier) at Egyptian Armed Forces | Mandatory Military Service | Jan 2016 - Mar 2017

- Worked on a system that supports and automates the business processes and all the workflows of the Military Records Department. It also provides many reports to the top and middle management.
- Built a C# WinForms application to keep track of the officers' attendance (arrival & departure) times using their fingerprints in the Military Records Department branches (remote offices) in all Egypt governorates.
- Tools & Technologies: PowerBuilder, C#, MS Access, Oracle 9i, PL/SQL (TOAD), and MS Fingerprint Reader.

Software Engineer (Contract) at MariSoft Oil | Cairo, Egypt | Jul 2015 - Dec 2015

- Developed use-cases from end-to-end, writing test-cases, fixing bugs, and also helping in the database design.
- Tools & Technologies: J2EE, Spring MVC, EclipseLink JPA, jQuery, Kendo UI, HTML5, CSS3, and PostgreSQL.

LANGUAGES, TECHNOLOGIES, AND TECHNICAL SKILLS

- Apache Kafka, ElasticSearch, Redis, Cassandra, MongoDB, MySQL, MS SQL Server. HTML5, CSS3.
- JS, jQuery, VueJS. REST, GraphQL, PWA, GIT, SDLC, OOP, Design Patterns, CI/CD. Web Servers: IIS, Tomcat.
- GoLang, Java 8, ASP.NET C# (Web Forms & MVC 5). Spring (Boot - Core - REST - AOP - Data - JMS - Mail - Scheduler).

CERTIFICATIONS

Oracle Certified Associate (OCA Java SE 8 Programmer) - Grade: 94 % (<https://goo.gl/hv7Bhs>) [Oct 2018]

EDUCATION

B.Sc. in Computer Science & Information Systems. Ranked 8th with GPA 3.52 / 4.00 (Excellent). [Sep 2011 - Jul 2015]

PERSONAL INFORMATION

- Full Name: Hisham Ramadan Mohamed Soliman
- Birth Date: 20th - November - 1992
- Languages: Arabic: Mother Tongue, English: Very Good
- Single, Male, Egyptian
- Birth Place: Abu Dhabi, UAE
- Military Status: Completed