

Software Engineer with 4+ years of hands-on professional experience in providing meaningful contributions in the analysis, design, development, testing, deployment, and maintenance of software applications, gathered throughout working for software services corporates, governmental entities, and also product-based startups.

Skills include C# (.NET Core), GoLang, Java, SQL Databases, MongoDB, Elasticsearch, Redis, Apache Kafka, Rabbit MQ, Cassandra, AWS, GCP, Microservices Architecture, Event-Driven Systems, and Distributed Transactions.

I care about quality, performance, process improvement, and risk reduction, with a keen eye for detail, and a high sense of ownership over products.

PROFESSIONAL WORK EXPERIENCES

Software Engineer II **Talabat (Delivery Hero) | Dubai, UAE** [Dec 2020 - Present]

- Design, build, and support core backend software components using .NET Core, PostgreSQL, AWS, and CircleCI.
- Partner with cross-functional product, marketing, and customer care teams to solve ongoing operational problems.

Full Stack Developer II (outsourced) **Prime Minister's Office | Dubai, UAE** [Jul 2020 - Dec 2020]

- Worked on one of the major projects used by all the UAE ministries & authorities.
- No technical or more information can be shared or disclosed due to confidentiality.

Software Development Engineer **Wahed Invest | Dubai, UAE** [Aug 2019 - Jul 2020]

- Designed & implemented the "Monthly Statements" feature, by applying the aggregator & CQRS design patterns.
- Increased the platform's self-healing by designing an event-based retry service with a dead-letter queue resulted in 98% retry success rate. Achieved decoupled error-handling without disrupting real-time traffic.
- Refactored & released v2 for one of the platform core libraries that's being used by all other microservices.
- Managed to solve a distributed transaction challenge for the "Change Portfolio" feature using the Saga pattern.
- Built tool for migrating data for all services to support the "Multiple Accounts" feature with few minutes downtime.
- Worked closely with the operations & infrastructure teams to build & maintain distributed backend event-driven microservices using GoLang, Elasticsearch, Redis, Kafka, Cassandra, GraphQL, AWS, Docker, K8s, and CircleCI.

Software Applications Engineer **Valeo | Cairo, Egypt** [Apr 2017 - Jul 2019]

- Enhanced organizational efficiency by building new software applications tools for internal usage.
- Contributed in the requirements gathering, system analysis & design, development, and deployment.
- Designed & implemented several tools: Purchasing, Invoicing, and Budget Forecast System - Attendance and Vacations System - Recruitment System - Talent Management System - Smart Meetings 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.

Software Specialist (Soldier) **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. No technical or more information can be shared or disclosed due to confidentiality.

LANGUAGES, TECHNOLOGIES, AND TECHNICAL SKILLS

- HTML5, CSS3, JS, jQuery, VueJS, TypeScript, Angular 2+, REST, GraphQL, PWA, GIT, SDLC, OOP, CircleCI.
- Apache Kafka, Elasticsearch, Redis, Cassandra, MongoDB, MySQL, PostgreSQL, MS SQL Server. GCP & AWS.
- GoLang, Java 8, ASP.NET C# (Web Forms, MVC 5, Core). Spring (Boot - Core - REST - AOP - Data - 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 - Cairo University. Ranked 8th with GPA 3.52 / 4.00 (Excellent). [Sep 2011 - Jul 2015]

PERSONAL INFORMATION

Full Name: Hisham Ramadan Mohamed Soliman • Marital Status: Single • Gender: Male • Nationality: Egyptian
Birth Place & Birth Date: Abu Dhabi (UAE) - November 20, 1992 • Languages: Arabic (Native) - English (Very Good)