



Muhammad Ali

SR. Software Engineer

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Dubai, UAE

"I believe software engineering isn't just a typical job, but rather a kind of art that requires creativity and passion."

Professional Summary

Results-driven Java developer with a pragmatic mindset, dedicated to delivering high-quality software solutions. Possessing 5 years of hands-on experience in designing, developing, and maintaining robust Java applications. Known for translating complex requirements into efficient code and solving technical challenges with a practical approach. Proven ability to collaborate within cross-functional teams and contribute to project success. Committed to continuous improvement and achieving tangible results through diligent work and innovative problem-solving. Seeking opportunities to leverage my expertise in Enterprise Applications to drive impactful outcomes.

Skills

- Spring Framework
- Sprig Boot
- Java
- Microservices
- Event Driven Design
- Test Driven Design
- Domain Driven Design
- Reactive Programming
- Apache Kafka
- Apache Camel
- ActiveMQ
- Docker
- Kubernetes
- NoSQL Databases

Education

2013 - 2017

4 Years

Bachelor's degree | Zagazig University | Zagazig

Computer Science & Software Engineering.

2020 - 2020

6 Months

Diploma | Information Technology Institute | Cairo

Cybersecurity & Penetration Testing.

Work Experience

09/2022 - Present **Senior Software Engineer - Emirates Group | Dubai**

- Backend & Microservices.

- Corporate Finance & Payments Gateway.

A fully participating member of an agile team working independently on software development and problem resolution. The role involves technical design, software development, implementation and maintenance of software solutions/products that support the Emirates Group Business.

05/2022 - 09/2022 **Java Software Engineer - Techvista | Abu Dhabi**

Client: Abu Dhabi Islamic Bank

- Backend Development & Microservices.

- Working on Digital Transformation.

12/2021 - 05/2022 **Java Software Engineer - Musala Soft | Sofia**

Client: Raisin DS (Germany)

- Backend Development & Microservices.

- Working within investor management tribe.

09/2021 - 12/2021 **Java Backend Developer - JMagwire | Cairo**

Clients: Atos, Banque Misr.

- Backend Development & Microservices

- Developing and maintaining microservices

- Building POC's for new APIs/Technologies to be adapted within the system.

03/2021 - 08/2021 **Java Developer - Satra/OneKey | Cairo**

- Security & Investigations.

- Full Stack & Integration Web Developer.

Setup on premis & integration with 3rd parties to provide digital access as a service.

- Relational Databases
- Jasper Reports
- Hibernate
- Javascript
- Python
- Istio
- Openshift
- Web Application Security
- Keycloak
- ELK stack
- Drools
- Redis
- JavaFX
- Android Development
- HAPI FHIR

03/2018 - 04/2021 **Java Developer – Self Employed**

Developing ERP applications for small sized companies/stores.
Working part time on some startup companies (what kickstarted my microservices journey).

04/2018 - 04/2020 **Information Systems Officer (Java Developer) | Al Arish**

Enlisted as a reserve officer in the Egyptian army, I had the opportunity to participate in some projects, mainly in two aspects. The first one was ERP Web/Desktop Applications, as on that time some migration steps was taken to migrate two web projects from .Net MVC stack to a java-based stack (so we choose JavaEE then later on Spring was adapted).

One of these two projects was a typical ERP about stock management and its financial procedures all the way to reporting. And the second one was for investigations and face recognition (I was just responsible for the backend part by improving and maintaining underlying backend webservices and, sometimes help with the Android development).

Courses

For full list of my courses, please checkout my linkedin profile.

Languages

Arabic

English

Links

 LinkedIn

 GitHub

 Website

Certificates

Oracle Certified Java Associate

CND (EC-Council Certified Network Defender)

CEH (EC-Council Certified Ethical Hacker)

ECSA (EC-Council Certified Security Analyst)

AWS Cloud Practitioner

Career Essentials in Software Development by Microsoft

Hobbies

Reading - especially about history.

Painting & Poetry.