Muhammad Ali

SR. Software Engineer

muhammadali40k@gmail.com ✉

+971 505391094 📱

Dubai, UAE 🏠

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

2022 - Present
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.

2022 - 2022
4 Months

Java Software Engineer - Techvista | Abu Dhabi
Client: Abu Dhabi Islamic Bank

- Backend Development & Microservices.
- Working on Digital Transformation.

2021 - 2022
1 Years

Java Software Engineer - Musala Soft | Sofia
Client: Raisin DS (Germany)

- Backend Development & Microservices.
- Working within investor management tribe.

2021 - 2021
4 Months

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.

2021 - 2021
5 Months

Java Developer - Satra/OneKey | Cairo
- Security & Investigations.

- Full Stack & Integration Web Developer.
Setup on premis & integration with 3rd parties toprovide 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

Languages

Arabic

English

Links

in LinkedIn

GitHub

Website

Hobbies

Reading - especially about history.

Painting & Poetry.

| 2018 - 2021 | **Java Developer – Self Employed** |
| 3 Years | |

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

| 2018 - 2020 | **Information Systems Officer (Java Developer) | Al Arish** |
| 2 Years | |

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).

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