Muhammad Ali

SR. Software Engineer

muhammadali40k@gmail.com ✉

+971 505391094 📱

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
- JavaFX
- Android Development
- 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

Senior Software Engineer - Emirates Group | Dubai

Contributing to corporate finance projects and payment gateways. Integrating an Agile team and providing input on technical design, software development, implementations, and maintenance of software solutions and products that support the Emirates Group business.
- Developed a microservices system responsible for processing all payments issued by Emirates and its subsidiaries.
- Participating in all phases of the migration process from a monolithic architecture to microservices.
- Collaborating with architects to write software and technical design documents.

2022 - 2022

Java Software Engineer - Techvista | Abu Dhabi

Systems MEA is an MEA-based subsidiary of Pakistan's largest IT company, Systems Limited, with a clientele of 400+ public and private institutions.
- Worked for the Abu Dhabi Islamic Bank as a back-end developer.
- Focused on digital transformation projects and microservices.

2021 - 2022

Java Software Engineer - Musala Soft | Sofia

Worked for Raisin Bank on Investment Tribe.
- Focused on microservices and back-end development.
- Adhered to an Agile software development workflow.

2021 - 2021

Software Engineer - Atos | Cairo

Worked for Banque Misr as a client, developing microservices and back-end systems.
- Participated in a digital transformation project called MDI.
- Built proofs-of-concept for new APIs
- Incorporated new technologies into the system.

- Relational Databases

- Jasper Reports

- Hibernate

- Javascript

- Python

- Istio

- Openshift

- Web Application Security

- Keycloak

- ELK stack

- Drools

- Redis

- Apache Kafka

- ActiveMQ

- HAPI FHIR

- Apache Camel

Languages

Arabic

English

Links

 LinkedIn

 GitHub

 Website

Hobbies

Reading - especially about history.

Painting & Poetry.

- Implemented event-driven programming, Domain-Driven Design (DDD), and web application security expertise.

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

Participated in security, full-stack, and integration projects as a web developer for a company that provides a fully-fledged community management platform.

- Integrated third parties to provide digital access as a service.

2018 - 2021 **Java Developer – Self Employed | Zagazig**

Developed enterprise resource planning (ERP) applications for small-sized companies and stores.

- Worked part-time for companies like B-Connect, remote.com, and WUZZUF.

- Applied event-driven programming, web application security, and Protocol Buffers experience.

2018 - 2020 **Information Systems Officer | Al Arish**

Served the Egyptian army designing a web and desktop ERP applications.

- Migrated two web projects from .NET MVC to Java, Java EE, and Spring.

- Participated in research and face recognition projects, contributing to the back end and improving and maintaining underlying web services.

- Acquired experience in Android development and web application security.

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