

MOHAMED ABDELHAMID ALI

Senior Java Backend Engineer | Distributed Systems | Enterprise Architecture

Location: Saudi Arabia (Resident, Open to Global Relocation or Remote Opportunities)
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LinkedIn: <https://linkedin.com/in/mohamed-abd-elhameed-108342a4>
Portfolio: <https://acealbastoni.github.io/LinkedOFF/>
Extended CV (Detailed CV): https://drive.google.com/uc?export=download&id=1--7-MVhoZpVICtuqb-W_79w-QhwOoG9R

PROFESSIONAL SUMMARY

Senior Backend Engineer holding a Bachelor's degree in Computer Science with 7+ years of experience delivering scalable enterprise and data-driven systems across telecom, government, and SaaS environments. Contributed to platforms serving 40M+ telecom customers (Vodafone Egypt) and government entities in KSA supporting 200–4,000+ internal users. Founder and architect of [LinkedOFF](#), a large-scale job intelligence and data mining platform processing 1,080,000+ job records, 500,000+ recruiter emails, and tracking 250,000+ job-related Hashtags. Strong expertise in Java, Spring Boot, Microservices, distributed systems, concurrency control, Google Apps Script and Performance Optimization.

PROFESSIONAL EXPERIENCE

- **Senior Software Engineer** – [Intalio \(KSA onsite\)](#) | Jul 2024 – Present
Enterprise correspondence systems supporting 200–4,000+ government users. Optimized SQL Server queries and integrated REST services.
- **Java Developer** – [ESNAD \(KSA Ministry Project\)](#) | Dec 2022 – Jun 2024
Developed mining license and invoice issuance platform using JSF, Hibernate, and Oracle DB.
- **Software Development Engineer** – [Vodafone \(Egypt onsite\)](#) | Sept 2020 – Nov 2022
Enhanced IVR systems serving 40M+ customers, utilized Elasticsearch for centralized logging, and participated in CI/CD pipelines.
- **Software Engineer** – [QMedic & EveryFit \(USA Remote\)](#) | Jun 2018 – Aug 2020
Website: <https://www.qmedichealth.com/>
Built backend services on GCP supporting wearable medical alert platforms.

FLAGSHIP PROJECT – [LinkedOFF](#) (Founder | Architecture Ownership)

Full architectural ownership of system design and distributed execution strategy.
Processing 1,080,000+ job records and 500,000+ recruiter emails.
Tracking 250,000+ hashtags with 3,000+ daily ingestions.
Built custom native messaging mechanism inspired by Kafka-style orchestration.
Implemented synchronization layers preventing race conditions.
Applied statistical anomaly detection using rolling averages and standard deviation.

TECHNICAL SKILLS

- Backend: Java SE/EE, Spring Boot, Spring MVC, Hibernate, JPA, REST APIs, Google Apps Script.
- Architecture: Microservices, SOA, Event-Driven Architecture, API Gateway, Distributed Systems, Concurrency, Multithreading
- Databases: SQL Server, Oracle, MySQL
- Cloud: Google Cloud Platform (GCP), AWS, S3, Search & Logging: Elasticsearch
- Concepts: System Design, High Availability, Performance Optimization, Data Modeling, CI/CD, web scraping
- Frontend: HTML5, Ajax, JavaScript (ES6)

CERTIFICATIONS

JavaScript Algorithms & Data Structures – FreeCodeCamp

<https://freecodecamp.org/certification/mohamedabdelhamid/javascript-algorithms-and-data-structures>

ICAgile Certified Professional (ICP)

<https://www.icagile.com/credentials/1ffb3d94-427e-452b-8e6a-c5cad75d7c7f>

System Design Fundamentals – AlgoExpert

<https://certificate.algoexpert.io/SystemsExpert%20Certificate%20SE-7e1be2dc92>

Full Detailed Human Friendly Resume:

https://drive.google.com/uc?export=download&id=1--7-MVhoZpVICtuqb-W_79w-QhwOoG9R