Muhamad Orfali

Senior Java Developer · Dubai, UAE

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SKILLS

Java · Spring Boot · Spring Cloud · Spring Security · Spring AOP · Spring WS · OpenFeign · Resilience4j · Eureka · Angular · Laravel · REST APIs · SOAP · API Integration · OAuth2 · JWT · RBAC · Microservices · Event-Driven Architecture · CQRS · Saga · Circuit Breaker · Kafka · RabbitMQ · MQTT · WebSocket · SSE · Redis · SQL Server · Neo4j · MySQL · MongoDB · Flyway · JUnit · Mockito · JMeter · Docker · Kubernetes · K9s · ArgoCD · Harbor · Jenkins · GitLab · CI/CD · Prometheus · Grafana · AWS · Azure · SAST · Jira · Agile

EDUCATION

Bachelor's degree in Software Engineering
Damascus University
2017 – 2021

LANGUAGES

Arabic (Native) · English (Proficient)

RECOMMENDATIONS

Selected recommendations received on LinkedIn.

"I had the pleasure of leading Mohammad at Maids.cc, where we worked on several projects using Java, Spring Boot, and Hibernate. He's a talented developer with a strong understanding of both technical details and business..."
— Mhd Reslan Swed

"During our collaboration, Mohammad consistently impressed with his outstanding technical skills in software development and engineering. His ability to quickly learn new technologies and integrate them into our projects ..."
— Humam Albitar

"Mohamad is one of the best people I have worked with. He is a disciplined, well-educated, and highly experienced person."
— Yazan Alnughnugh

SUMMARY

Senior Java Developer with 7+ years of experience building high-performance backend systems and distributed microservices. Deeply versed in modern system architecture, event-driven design, and enterprise software design patterns. Strong advocate for clean code, robust security standards, and high-quality delivery in Agile environments.

EXPERIENCE

Senior Java Developer 02/2024 – Present
Micropolis Robotics

- Architected scalable, event-driven microservices systems leveraging GoF / Enterprise Integration Patterns (**Publish-Subscribe**, **CQRS**, **Circuit Breaker**, **Saga**), **Apache Kafka**, and **RESTful APIs** to decouple high-throughput systems and ensure low-latency data consistency.
- Engineered a shared **Java 17** / **Spring Boot** core library used across 30+ microservices, standardizing **SQL Server**/**Neo4j** data access, dynamic JPA filtering, and **Spring Boot Actuator** health monitoring to reduce boilerplate code by ~40%.
- Designed and consumed enterprise web services, implementing **SOAP** (WSDL, JAX-WS / Spring WS) and **REST** APIs (**OpenFeign**) to enable reliable integration between legacy systems and modern microservice architectures.
- Architected centralized security infrastructure featuring a **JWT/OAuth2** RBAC microservice, **Spring Cloud Eureka**, custom **Spring AOP** (@Auditable) logging, and SAST/container vulnerability remediation to ensure zero critical flaws.
- Built a real-time robot fleet backend using **Java**, **WebSockets** (ROS bridge), **SSE**, **Apache Kafka**, **Redis**, **MQTT**, and **SQL Server**, orchestrating autonomous robots with sub-50ms latency and **Flyway** zero-downtime releases.
- Modeled incidents, entities, and relationships in **Neo4j** using Cypher, optimizing graph query performance for mapping views and integrating **Apache Kafka** event messaging, **Feign** clients, and **Resilience4j** circuit breakers to accelerate investigation workflows.
- Well-versed in core **AWS** cloud concepts (EC2 compute instances, S3 storage, IAM security, VPC networking) and cloud-native architecture, encompassing **Kubernetes** orchestration, **ArgoCD** continuous delivery, **Harbor** container registries, and **Prometheus/Grafana** monitoring.

Mid-Senior Java Developer 01/2023 – 02/2024
Maids.cc

- Delivered features for a high-volume **ERP** used for daily operations.
- Enhanced the **VISA module** workflows, helping drive ~90% process automation across issuing/renewal/cancellation flows.
- Debugged, tested, and resolved issues to keep high-volume operations running smoothly.
- Integrated third-party services (**OpenAI**, **OCR**) and supported data mapping needs.
- Worked with **Java** + **Spring**; collaborated via **GitLab** and Agile processes in **Jira**.

Mid-Senior Full-Stack Developer 05/2021 – 01/2023
Junior Full-Stack Developer 05/2020 – 05/2021
R-Link

- Built backend systems for a **multi-vendor e-commerce** platform, including product management, order flows, and vendor dashboards.
- Analyzed **SRS** and collaborated with analysts to improve alignment and delivery quality.
- Designed and evolved **ERDs** to keep databases adaptable as requirements changed.
- Built **APIs** for web/mobile clients; performed load testing with **JMeter** to find and fix bottlenecks.
- Used **Laravel Telescope** to monitor and optimize queries, requests, and job performance; worked with **MySQL** and **MongoDB**.

PROJECTS

Microspot *Spring Cloud · Microservices · Kafka*

AI-powered security platform providing real-time data analysis, facial recognition, and predictive threat detection for law enforcement.

ERP VISA Module (Maids.cc) *Java · Spring · ERP*

ERP module managing UAE visa workflows including issuing, renewal, and cancellation. Contributed heavily to improving and automating end-to-end processes and integrating supporting services.

Robot Control *WebSocket · ROS · SSE*

Software that lets users drive and control robots with a real-time UI and component telemetry, using WebSocket with ROS and SSE for updates.

HD Maps *Backend APIs · Data · Robotics*

Highly detailed maps enabling robots to navigate streets safely and efficiently with precise lane/object/path data.