

# Maher Saleh

Senior Full Stack Developer

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[Portfolio](#)

## PROFILE

Authoritative Senior Full Stack Developer with 12+ years heading up successful development teams through agile direction and careful delegation. Willing to direct large-scale teams or work hands-on to complete extremely difficult projects. Brings both cutting-edge programming expertise and exceptional interpersonal skills to leadership roles.

## EXPERIENCE

- Led teams of full stack developers in managing Windows/Linux VPS and servers, ensuring optimal performance, scalability, and near 100% uptime through strategic leadership and collaborative system design.
- Architected robust backup and disaster recovery strategies using Veeam, ensuring data integrity, rapid recovery, and minimal downtime for critical systems.
- Spearheaded design and implementation of database systems, leveraging Java, Spring Boot, and RabbitMQ/Kafka for scalable, event-driven architectures.
- Directed modernization of legacy code into modular microservices using Java, Spring Boot, and Kafka, cutting costs by 30% and enhancing functionality.
- Designed granular user access controls for database segments, safeguarding data while ensuring seamless access for authorized team members.
- Resolved database performance issues through advanced troubleshooting, delivering reliable, long-term solutions for event-driven systems.
- Engineered reusable, reliable code for distributed cloud environments using Java, Spring Boot, RabbitMQ, and Kafka to support scalable, asynchronous microservices.
- Led development of automated testing frameworks, reducing manual testing by 40% and accelerating deployment cycles for microservices-based applications.
- Optimized CI/CD pipelines with Jenkins, GitLab CI/CD, and GitHub Actions, mentoring teams to integrate RabbitMQ and Kafka for rapid, reliable software releases.

## SKILLS

### Frontend

HTML / CSS  
JavaScript  
TypeScript  
jQuery  
Angular  
React / Next.js  
Vue / Nuxt.js  
Flutter  
Figma / Sketch

### Backend

Node.js  
Express.js  
Django  
Laravel  
PHP  
Ruby on Rails  
Java  
Python  
Golang  
Rust  
SQL  
PostgreSQL  
MySQL  
MongoDB  
Firebase  
Redis  
RabbitMQ  
Kafka

GraphQL  
RESTful API  
gRPC  
Microservices

### Testing / QA

Selenium  
Cypress  
Jest  
Jasmine  
PHPUnit  
Mockito  
Unit Tests

### DevOps / Cloud

Docker  
Kubernetes  
Terraform  
AWS / Azure  
AWS Lambda  
Azure Functions  
GCP  
GitOps  
CI/CD

# EDUCATION

BSc in Accounting - Alexandria University (1996 - 2000) - Developed core knowledge and skills in accounting and finance. Learnt to analyze ways in which management, shareholders, and various other stakeholders understand and operate organizations and institutions within the economy and society.

# EXPERIENCE

## Senior Full Stack Developer - ASAP Systems | 2024 - Present

- Developed high-performance Java and Spring Boot applications, focusing on scalable, secure, and reliable systems.
- Worked with Windows and Linux servers, optimizing performance and uptime for critical applications, including WordPress sites and modern front-end frameworks like React and Next.js.
- Built and maintained CI/CD pipelines using Jenkins and GitLab CI/CD, improving code quality and cutting deployment times by ~50%.
- Implemented microservices architectures, modernizing legacy systems and integrating RESTful APIs and GraphQL for efficient data handling.
- Applied DevOps practices, including Docker and Kubernetes, to streamline development and deployment processes.
- Mentored and collaborated with peers on best practices in Java, Spring Boot, and DevOps tools, helping the team improve development efficiency by ~30%.

## Senior Full Stack Developer – JUWELIS GMBH (Remote) | 2016 – 2024

- Developed and maintained multiple company and client websites, including JUWELIS human care association, Aurora projects, Lac Investments, and others (juwelis.digital, juwelis-moringa.com, casius-trust.com, juwelis.group, juwelis.foundation, aurora.management, lac-capital.com) using React, Node.js, and modern frontend frameworks.
- Built sunsolar.club, a platform for planning and selling rooftop solar panels, leveraging Vue.js, Node.js, Express, and MongoDB for a full-stack solution.
- Upgraded www.global-vat-refund.com
- (v2.1 & v3) with new UI, features, AI integration, and server management using Angular 10 and VPS hosting.
- Implemented CI/CD pipelines, automated deployments, and server optimizations, improving system reliability and reducing deployment times.
- Designed and developed backend services and APIs, integrating RESTful and GraphQL endpoints to streamline data handling across multiple applications.
- Applied DevOps practices across projects, including Docker, Kubernetes, and automated monitoring, ensuring high performance and uptime for client and company applications.

## Software Developer – Data Analytics & Automation – ExxonMobil | 2005 – 2023

- Automated data workflows and deployments using PowerShell, Bash, and Python.
- Built internal tools for data collection, analysis, dashboards, and reporting.
- Monitored data pipelines and applications with AWS CloudWatch, Azure Monitor, and Nagios.
- Ensured secure coding and data handling, supporting ISO, GDPR, and SOC 2 compliance.

# LANGUAGES

- **Arabic:** Native
- **English:** C1 – Professional proficiency