

Maher Saleh

Senior Full Stack Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

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.

KEY ACHIEVEMENTS

- 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.
- Fostered collaboration for continuous integration, leveraging team expertise in RabbitMQ and Kafka to reduce code conflicts by 25% and enhance quality through automated testing.
- Championed automated build, test, and deployment pipelines for microservices, utilizing Kafka and RabbitMQ to cut deployment times by 50% and ensure zero-downtime releases.

TECHNICAL SKILLS

- **Frontend** HTML, CSS, JavaScript, TypeScript, jQuery, Angular, React, Next.js, Vue.js, Nuxt.js, Flutter, Figma, Sketch.
- **Backend** Java, Spring Boot, Hibernate/JPA, iBatis, Node.js, Express.js, Django, Laravel, PHP, Ruby on Rails, Python, Golang, Rust, GraphQL, RESTful API, gRPC, Microservices.
- **Databases** Oracle (RDBMS, PL/SQL), PostgreSQL, MySQL, MongoDB, Firebase, Redis.
- **Messaging & Streaming** RabbitMQ, Kafka.
- **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

Sep 1996 – Jun 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.

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer - ASAP Systems

Jan 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, while leveraging Oracle RDBMS with PL/SQL and Hibernate/JPA ORM for secure, scalable persistence.
- 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)

Jun 2016 – Dec 2023

- Developed and maintained multiple company and client websites, including JUWELIS human care association, Aurora projects, Lac Investments, and others (juwelis.realestate, juwelis.digital, juwelis-moringa.com, casius-treuhand.ch, 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 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 with Oracle and MySQL databases, using ORM frameworks (Hibernate/iBatis) for efficient data modeling and access.
- 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

Jan 2005 – May 2016

- 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 proficiency
- **English:** Full professional proficiency

CERTIFICATES

[Node.js](#) | [Next.js](#) | [React](#) | [React \(Full-Stack\)](#) | [Angular](#) | [Django](#) | [Vue.js](#) | [PHP](#) | [Kubernetes](#) | [Javascript #1](#) | [Javascript #2](#) | [Cisco Networking](#) | [Selenium](#) | [SSL](#) | [CI](#) | [GitHub](#) | [GitHub Actions](#)