

DHIAA MOSTAFA

Senior Full Stack Developer | Enterprise Systems & API Architect

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PROFESSIONAL SUMMARY

Accomplished Senior Full Stack Developer with 6+ years of hands-on experience architecting, building, and maintaining high-performance enterprise web applications across corporate environments in Saudi Arabia. Full-stack mastery spanning front-end technologies (React, Next.js, TypeScript, JavaScript ES6+, HTML5/CSS3, Tailwind CSS) and robust back-end frameworks (Node.js, NestJS, Laravel/PHP, C# / .NET Core). Expert in developing RESTful APIs, custom Middleware, real-time WebSockets, and managing relational (PostgreSQL, MySQL, SQL Server) and NoSQL (MongoDB, Redis) databases. Proven track record serving 7,000+ active agents and 500+ corporate clients, reducing API latency by over 40%. Adept in Agile/Scrum methodologies, Git version control, automated CI/CD pipelines, unit testing, and troubleshooting production systems. Holds a Bachelor of Information Technology degree.

CORE COMPETENCIES & TECHNICAL SKILLS

Front-End Engineering: React, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive UI Component Architecture, Single Page Applications (SPA).

Back-End, Middleware & APIs: Node.js, NestJS, Laravel / PHP, C# / .NET Core, Express.js, Custom Middleware Engineering, RESTful API Design & Integration, Microservices, WebSockets, Webhooks Processing, Rate Limiting.

Databases & Data Modeling: Relational Databases (PostgreSQL, MySQL, SQL Server, T-SQL), NoSQL Databases (MongoDB, Redis Caching & Queues), Database Indexing, Query Optimization, ORMs (Prisma, TypeORM, Eloquent, EF Core).

Enterprise & Systems Integration: Enterprise Web Apps, Evix ERP & SAP Integrations, Payment Gateways (Tabby, HyperPay), ZATCA Phase-2 E-Invoicing, Multi-Tenant SaaS Isolation, Automated Payroll/HRMS, RBAC Security.

DevOps, Testing & Software Lifecycle: Git (GitHub, Azure DevOps), Agile / Scrum Methodologies, Debugging & Application Troubleshooting, Unit Testing, CI/CD Deployment, Docker Containerization, Production Technical Support.

PROFESSIONAL EXPERIENCE

Senior Full-Stack Lead & Systems Architect | Bander Trading

2023 – Present (Riyadh, Saudi Arabia)

Company

- **Scalable Full-Stack Web Development:** Owned end-to-end architecture and maintenance of a multi-tenant web SaaS platform and live dispatcher panel using React, Next.js, Laravel, and Node.js, scaling to 7,000+ active delivery agents with real-time WebSocket vehicle mapping.
- **RESTful API & ERP Integration:** Led API integration of Evix ERP for 500+ corporate clients via RESTful APIs, connecting checkout portals, payment gateways (Tabby, HyperPay), and ZATCA Phase-2 tax invoicing.
- **Enterprise HR Management System:** Architected and deployed an automated HR Management platform covering automated payroll processing, attendance tracking, and employee leave management workflows.
- **Database Optimization & Queues:** Modeled PostgreSQL/MySQL databases and integrated Redis Queues with Laravel Queue workers, optimizing slow SQL queries and indexing to reduce API latency by over 40%.
- **Agile Process & Technical Support:** Led Agile/Scrum development sprints in Azure DevOps using Git version control, enforcing coding standards, conducting code reviews, automated CI/CD deployments, and troubleshooting production bugs.

Senior Full-Stack Developer (Remote) | Eyein Information

2023 – Present (Riyadh, Saudi Arabia)

Technology

- **Full-Stack Feature Engineering:** Developed and maintained enterprise web platforms and digital solutions for corporate clients using Node.js, NestJS, TypeScript, and modern JS front-end frameworks.
- **API Security & NoSQL / Relational Databases:** Designed scalable RESTful APIs, OAuth2/JWT security layers, and Role-Based Access Control (RBAC), managing PostgreSQL and MongoDB database performance to guarantee 99.9% uptime.
- **Real-Time WebSockets & Payment Sync:** Integrated payment gateways (Tabby) and WebSockets real-time communication modules for live event processing and notification queues.

Full-Stack Developer (Contract) | Musaned United

2022 – 2023 (Riyadh, Saudi Arabia)

- **Modern Full-Stack Solution:** Architected and developed the Musaned United web application using NestJS for REST API backend microservices and Next.js for responsive client-side user interfaces.
- **Containerization & OpenAPI Documentation:** Containerized backend microservices with Docker, enforced Git version control processes, and produced comprehensive OpenAPI / Swagger documentation.

Full-Stack Developer | Smart System

2022 – 2023 (Riyadh, Saudi Arabia)

- **Hospitality & RMS Web Platforms:** Enhanced Restaurant Management Systems (RMS) and Hotel Reservation Systems using full-stack Laravel + React solutions, Bootstrap, and Tailwind CSS.
- **Database & API Integrations:** Authored relational SQL queries and database schemas in MySQL and SQL Server, integrating third-party APIs to boost booking efficiency by 30%.

Full-Stack & Mobile Developer | SKYSOFT

2020 – 2021 (Sana'a, Yemen)

- **Cross-Platform & Web API Development:** Engineered RESTful backend APIs and mobile web interfaces (Miran, Khibra, Toolars, Falaqh) across education, hospitality, and e-commerce domains.

EDUCATION & CERTIFICATIONS

Bachelor of Information Technology (B.IT) — Ibb University

Graduated: May 2020

- **Pro Frontend Engineer (ReactJS, TypeScript, Redux Toolkit)** — Udemy Certified
- **Deep Learning & Neural Networks Minicamp** — AI Certified
- **Cross-Platform Mobile Architecture (Flutter & Dart)** — Udemy Certified

LANGUAGES

Arabic: Native (Full Professional Proficiency) | English: Fluent (Full Professional Proficiency)