Amr Mostafa

Senior Software Engineer

Riyadh, Saudi Arabia | amrsalim2015@gmail.com | [+966 56 366 3029](tel:+966563663029) | [LinkedIn](#) | [GitHub](#)

Professional Summary

Senior Software Engineer with 7+ years of experience designing and delivering large-scale, high-performance, and secure platforms across SaaS, logistics, fintech, e-commerce, and enterprise solutions. Specialized in building distributed systems, microservices, multi-tenant SaaS, and real-time data pipelines serving thousands of concurrent users.

Expert in Laravel, PHP 8+, Node.js, NestJS, Vue.js, Nuxt.js, React, and Flutter. Strong background in system design, API architecture, CI/CD automation, cloud deployments (AWS), DevOps pipelines, database optimization (MySQL, PostgreSQL, Redis), and business workflow automation including RBAC and ZATCA e-invoicing.

Recognized for engineering leadership, mentoring teams, enforcing clean-code standards, and delivering scalable, secure, and maintainable software products.

Experienced in Agile environments with cross-functional collaboration and stakeholder communication to ensure project alignment and timely delivery.

Currently focused on SaaS and scalable backend systems for fintech and logistics domains in KSA.

Core Competencies

- Full Stack Development
- Multi-Tenant SaaS Architecture
- High-Concurrency Backend Systems
- System Design & Architecture
- Performance Optimization & Caching
- Cloud-Native Development
- Scalable Architecture
- Agile Methodologies
- Scrum Collaboration
- Stakeholder Communication
- Technical Leadership
- Product Lifecycle Management

Technical Skills

Frontend

HTML5, CSS3, SCSS, Bootstrap, jQuery, Vue.js, Nuxt.js, React, Next.js

Backend

PHP 8+, Laravel 8+, Symfony, CodeIgniter, Node.js, NestJS, Python, .NET, Drupal

Databases

MySQL, PostgreSQL, PL/SQL, MongoDB (NoSQL), Redis

Architecture & APIs

RESTful APIs, SOAP, Microservices, Modular Monolith, LAMP Stack

DevOps & Cloud

Docker, Git, GitHub Actions, Jenkins, Spinnaker, CI/CD, AWS, Azure

Software Engineering

OOP, SOLID, DDD, TDD, Clean Architecture, Design Patterns, SDLC

Integrations

Stripe, Geidea, STC Pay, PayPal, Apple Pay, Google Pay, 2C2P
WhatsApp Business API, Google Maps API, Telegram API
Jest, Postman, Trello

Professional Experience

Senior Software Engineer | Lines E-Marketing

Sep 2025 – Nov 2025 | Dammam, Saudi Arabia

- Architected backend systems using Laravel, Node.js, and NestJS.
- Built scalable authentication, RBAC flows, and modular SaaS logic.
- Developed high-performance queues and microservices.
- Managed AWS deployments, Dockerization, and CI/CD pipelines.
- Collaborated with cross-functional teams following Agile and Scrum methodologies to deliver scalable SaaS modules.

Tech: Laravel, Node.js, NestJS, Docker, AWS, Redis, MySQL, PostgreSQL.

Senior Software Engineer | COD SOLUTIONS

Apr 2025 – Jul 2025 | Morocco

- Built logistics and shipping automation systems with real-time tracking.
- Designed RBAC for 8+ operational roles.
- Developed microservices and high-volume REST APIs.
- Implemented pricing engines and optimized database workflows.

Tech: Laravel, Node.js, NestJS, Redis, MySQL, PostgreSQL, Docker.

Senior Software Engineer | Ensany Global

Jan 2023 – Jan 2024 | Malaysia (Remote)

- Built a multi-tenant SaaS platform serving 1,000+ NGOs.
- Developed dashboards, automation modules, financial engines, and analytics.
- Integrated WhatsApp-based real-time matching systems.
- Enhanced transparency through reporting and data visualization.
- Handled 20K+ daily requests and Reduced latency by 40%

Tech: Laravel, Vue.js, MySQL, PostgreSQL, NoSQL.

Senior Software Engineer | Freelance, DNA Projects, Upwork

Jan 2024 – Present | Riyadh & Remote**

- Designed and delivered SaaS, CRM, and e-commerce systems using Laravel, Node.js, and Flutter.
- Built high-performance REST APIs, RBAC systems, queues, and real-time modules.
- Automated CI/CD pipelines using GitHub Actions and Docker.
- Applied clean architecture and domain modeling.
- Mentored junior engineers and improved overall system scalability.

Tech: Laravel, Node.js, NestJS, Nuxt.js, Flutter, Redis, MySQL, PostgreSQL, Docker, AWS.

Senior Software Developer | SSC Egypt

May 2023 – Oct 2023 | Cairo, Egypt

- Led backend development for a national POS & restaurant management platform.

- Added real-time order processing using Socket.io.
- Improved API performance by 25%.
- Designed architecture diagrams and QA workflows.

Tech: Laravel, Vue.js, Socket.io, MySQL, PostgreSQL, Redis.

Senior Software Developer | Me Task

Sep 2021 – Mar 2023 | Remote

- Delivered 10+ large-scale web and mobile projects.
- Built APIs handling 5,000+ daily transactions.
- Managed documentation, backend tasks, and test cycles.

Tech: Laravel, Vue.js, MySQL, PostgreSQL.

Mid-Senior Software Developer | Const Tech

Jan 2019 – Aug 2020 | Saudi Arabia

- Developed backend systems for 15+ enterprise applications.
- Built REST APIs, dashboards, and optimized database queries.

Tech: Laravel, PHP, MySQL, PostgreSQL, jQuery, JavaScript.

Junior Developer | Ufelix

Jun 2018 – Dec 2018 | Egypt

- Developed 3 mobile apps (Driver, Customer, Agent) and 3 dashboards.
- Implemented Google Maps routing and Stripe payments.

Tech: Laravel, PHP, MySQL, JavaScript, jQuery

Software Engineer | Advanced Solutions

Jan 2017 – May 2018 | Egypt

- Built ERP modules and contributed to full SDLC lifecycle.
- Developed interfaces using PHP, JS, jQuery, HTML5, CSS3.
- Worked with **.NET Framework** in system modules.

Tech: PHP, JavaScript, jQuery, HTML5, CSS3, .NET Framework, MySQL.

Highlighted Projects

AlAqar – Real Estate Platform

- Developed a full real estate management platform using Laravel and Node.js.
- Integrated WhatsApp and Telegram for seamless communication.
- Implemented smart property-matching algorithms and analytics.
- Added CRM capabilities and Google Contacts synchronization.

Tech: Laravel, Node.js, Vue.js, MySQL, PostgreSQL, WhatsApp API, Telegram API.

Ensany – Donations & Fundraising Platform

- Developed a multi-tenant SaaS donation platform for 1,000+ NGOs.
- Integrated multiple payment gateways (Stripe, SenangPay, 2C2P).
- Built dashboards, NGO reports, donation rounding, and automation.

Tech: Laravel, Vue.js, MySQL, PostgreSQL, NoSQL, Stripe.

Orphans Sponsorship System

- Built centralized orphan management & sponsorship payment flows.
- Added automation, reporting, and financial reconciliation.

Tech: Laravel, Blade, MySQL, PostgreSQL.

Celebrities Platform

- Built platform highlighting celebrity profiles to promote donations.
- Integrated with orphan-support workflows and campaigns.

Tech: Laravel, Vue.js, SCSS, MySQL.

NTLBLK – Product Sourcing & Shipping Platform

- Developed cross-border logistics & sourcing automation with real-time tracking.
- Integrated global payment gateways (STC Pay, Stripe, PayPal, Apple/Google Pay).
- Added dynamic pricing, shipping automation, and delivery workflows.

Tech: Laravel, MySQL, Docker, Stripe, STC Pay.

Abshir – Delivery & Order Management System

• Developed full-stack system integrating shops, drivers, and multi-auth.
• Added payment integration (Geidea) and trip management.

Tech: Laravel, Vue.js, MySQL, Geidea, Socket.io.

ForRent – Rental Management Panel

• Developed panel for managing rental services and property ads.
• Implemented role-based permissions and admin tools.

Tech: Laravel, Blade, MySQL.

DecentLook – E-Commerce Platform

• Built e-commerce site with stock management and order workflows.
• Added Trello-based collaboration and async tasks.

Tech: Laravel, Blade, MySQL.

Idea Learning System | LMS Platform

• Built full LMS system with Stripe integration.
• Enabled course management, tracking, and certificates.

Tech: Laravel, Vue.js, Stripe, MySQL.

Careerna – Employment Platform

• Built multi-auth recruitment system for employers and job seekers.
• Added verification flows and job activation workflows.

Tech: Laravel, Blade, MySQL.

Hasboo – Real Estate Sales Platform

• Built property selling platform with REST API + Vue.js.

Tech: Laravel, Vue.js, MySQL.

El-Mansour – Car Booking Management System

• Built reservation and hall booking system with Geidea payments.

Tech: Laravel, Blade, MySQL.

Kafeel – Labour Sponsorship System

• Developed system for managing foreign labour sponsorship transfers.
• Added payment flows and mobile app API integration.

Tech: Laravel, Blade, MySQL.

Ufelix – Uber-like Shipping Platform

• Built 3 mobile apps + 3 admin dashboards.
• Added Google Maps zone mapping and Stripe payments.

Tech: Laravel, Vue.js, MySQL, Google Maps API, Stripe.

Education

Postgraduate Diploma in Computer Science | Cairo University — 2022

B.Sc. Information Systems | Thebes Academy — 2019

Languages

• Arabic: Native
• English: Professional

Soft Skills

• Leadership
• Problem-Solving
• Communication
• Time Management
• Teamwork

Available for remote and relocation opportunities.