

Yazan TAYAN

Senior Software Engineer & Tech Lead | Scalable SaaS Backends

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PROFESSIONAL SUMMARY

Senior Software Engineer and Tech Lead with 7+ years building scalable, multi-tenant SaaS platforms serving 500K+ users across the MENA region. Track record leading backend teams of 5-8 engineers, owning features end-to-end, and driving architectural decisions for high-traffic production systems. Deep expertise in Laravel, AWS, microservices, and AI/LLM integrations. Open to Tech Lead and Engineering Manager roles.

CORE SKILLS & TECHNOLOGIES

Languages & Frameworks: PHP, Laravel, Filament, JavaScript, SQL, HTML, CSS

Architecture: Multi-tenant SaaS, Microservices, Clean Architecture, Domain-Driven Design (DDD), SOLID, OOP, Design Patterns, Scalability, High Availability, Performance Optimization

Databases, Caching & Async: MySQL, MSSQL, Redis, Laravel Horizon, Redis Queues, Event-Driven Systems, Background Jobs, Database & Query Optimization

APIs & Integrations: RESTful API Design, Webhooks, Stripe, Checkout.com, Google Calendar, Google Meet, Zoom, Email Service Providers, AI/LLM APIs (Claude, GPT)

DevOps, Testing & Tools: AWS, Docker, GitHub Actions, CI/CD, Linux, SSH, PHPUnit, Pest, Git, Claude Code, Cursor

Leadership: Technical Leadership, Team Mentoring, Hiring & Interviewing, Architectural Decision-Making, Code Review, Cross-functional Collaboration

PROFESSIONAL EXPERIENCE

Senior Product Engineer — Recapet

Feb 2026 – Present | Remote (Riyadh, Saudi Arabia)

Recapet is the technical arm behind a portfolio of Saudi-market products (FV Academy, Qsalary, Ozee). My role focuses on FV Academy, combining senior backend engineering with product engineering ownership.

- Own backend development and product engineering for FV Academy end-to-end, from technical design to production delivery.
- Drive architectural decisions and shipped major features (Zoom integration, custom video progress tracking) on a platform serving 10K+ users.
- Work directly with product and business stakeholders to translate requirements into shipped, high-impact features.

Senior Software Engineer — Recapet

Sep 2025 – Feb 2026 | Remote (Riyadh, Saudi Arabia)

- Designed and implemented core backend features for FV Academy; led performance optimization that significantly reduced response times.
- Led significant refactoring efforts that improved code quality and maintainability; collaborated with a 10-engineer product team.

Team Lead — MSAAQ

Aug 2024 – Sep 2025 | Remote (Riyadh, Saudi Arabia)

MSAAQ is a leading LMS platform in the Arab region, serving 500K+ customers and instructors. Promoted to Team Lead to drive technical direction and team growth.

- Led a team of 5-8 backend engineers, owning technical decisions, architecture, and delivery quality.
- Drove hiring and grew the team; established code review and mentoring practices, with several engineers promoted during my tenure.
- Designed and built core parts of the platform architecture that continue to power MSAAQ today.

Senior Software Engineer — MSAAQ

May 2023 – Aug 2024 | Remote (Riyadh, Saudi Arabia)

- Built core modules of a multi-tenant SaaS for LMS, coaching, and digital products: campaigns (queue-based delivery), coaching (Google Calendar/Meet), a dynamic quiz engine, and payment integrations.
- Integrated Stripe and Checkout.com for subscriptions and international payments handling real-money transactions at scale.
- Optimized database performance and query design across high-traffic endpoints serving 500K+ users.

Co-Founder & Full-Stack Engineer — Genencoder

Jan 2021 – Feb 2024 | Istanbul, Türkiye

- Co-founded a software studio delivering Laravel-based SaaS products to international clients; led backend architecture, deployment, and client-facing technical scoping.

Software Engineer — University of Turkish Aeronautical Association

Jul 2020 – Jan 2022 | Ankara, Türkiye

- Built and maintained internal academic and administrative systems used across the university.

SELECTED PROJECTS

QM System — SaaS for Fuel Station Chains (Swiss Client, 2022): Backend team lead on a multi-branch SaaS platform; implemented role-based access control, inventory and product management, and branch dashboards. Delivered production-ready system tailored to client workflows.

SMART SIS — Intelligent University Timetabling System (2020): Founder and full-stack developer. Built a Student Information System with an automated timetabling engine using genetic algorithms to generate optimized academic schedules.

EDUCATION & LANGUAGES

B.Sc. in Computer Engineering — University of Turkish Aeronautical Association | Sep 2015 – Jun 2020

Languages: Arabic (Native) · Turkish (Native) · English (Professional)