

Mohamed Mufeed

Senior Laravel Developer

Dubai, UAE · +971 58 145 8189 · mufeedbinismail@gmail.com · linkedin.com/in/mohamed-mufeed · github.com/mufeedbinismail · mufeedbinismail.dev
UAE Resident · Currently employed (notice period applies)

SUMMARY

Senior developer with 6+ years on AxisPro, a multi-tenant PHP ERP used by 200+ UAE businesses, where I brought Laravel into a legacy native-PHP codebase and have built on it since: queues, events, the service container, APIs, a workflow engine and a strategy-based leave module. Strong in MySQL/MariaDB performance and in the business domains the code serves — accounting, HRM, inventory. I prefer structural fixes over patches: one versioned core instead of 10+ client forks, a sequence table instead of retry loops, cached balances instead of bigger servers. Case studies: mufeedbinismail.dev.

TECHNICAL SKILLS

Laravel and PHP: Laravel (queues, events, jobs, middleware, service container, migrations, auth, Eloquent), PHP 5.6–8.x, REST API design, OAuth2 / JWT (Passport), WebSockets (Soketi / Pusher)

Architecture: multi-tenancy, event-driven design, strategy pattern, domain-driven design, legacy modernisation

Databases: MySQL / MariaDB (query optimisation, indexing, InnoDB internals), Redis (cache, queues, sessions)

Frontend: JavaScript (ES6+), React, jQuery / Ajax, Blade, HTML5, CSS3

Infrastructure: Linux (Ubuntu, Debian), AWS Lightsail and S3, Docker, Nginx, Apache, Git, Bash automation

Integrations: third-party APIs, SMS providers, Emirates ID readers, attendance machine SDKs, browser extensions

EXPERIENCE

Senior Developer

Direct Axis Technology · Kannur, India → Dubai, UAE (2021) · Jun 2020 – Present

AxisPro ERP, a multi-tenant SaaS platform for 200+ UAE clients. Joined when the team had three developers and grew with the product to a 30+ person company, moving from features to architecture, feature delivery, code review and incident resolution on the core product. Moved to a different product in 2026.

Laravel architecture and backend

- Integrated Laravel as a first-class framework on top of a legacy native-PHP codebase — replaced the auth and session layers, then added the service container, events and listeners, queue workers, scheduler and middleware without breaking existing features. [Case study →](#)
- Built a configurable workflow engine on Laravel events and a strategy-based design: a new approval flow is one step-definition file, not changes across the engine. [Case study →](#)
- Redesigned leave management with strict types and the strategy pattern (processor → logic → policy): a new leave type is one policy class instead of edits to four central files. [Case study →](#)
- Fixed duplicate invoice reference numbers: found the MAX+1 race and a flawed deadlock retry, and replaced them with a dedicated sequence table and row-level locking.
- Moved invoice balance calculation to Laravel events with Redis-cached balances: the invoice screen went from 3+ minutes to 1–3 seconds (~1,000 queries per page down to 1) and kept a client who was about to leave.
- Built JWT and OAuth2 API layers with Laravel Passport, cookie encryption, and single sign-on so Laravel and the legacy code share one auth provider.

APIs and integrations

- Designed and documented REST APIs for the internal frontend and external clients: versioned endpoints, middleware-based rate limiting, consistent error contracts.
- Put SMS providers (Etisalat, Reason8, RouteMobile) behind one interface, so switching or adding a provider is configuration only.
- Built a browser extension with Emirates ID readers and government-portal data capture, automating billing entry and reporting unpaid applications.
- Integrated attendance machine SDKs and Emirates ID readers into HRM for automated payroll.
- Self-hosted Soketi (Pusher-compatible) WebSockets in Docker for real-time notifications to 200+ clients, replacing Pusher costs of AED 180–1,097 per client per month.

Features, end to end

- HRM suite from requirements to production — attendance, payroll, leave, overtime, pension, documents, circulars. MVP in 2 months; it won many new clients.
- Tadbeer domestic-worker scheduling, built as its own domain layer on top of the ERP; it grew into a product of its own.
- Prepaid orders and expense tracking for high-volume typing centres, with partial completion and real-time profit; it brought in a new client segment.
- Centralised permissions and role-based access control, with role cloning and a central access report, replacing per-client customisation.

Database and performance

- Introduced version-controlled Laravel migrations across all projects, replacing direct production schema changes.
- Customer balance reports from 2–3 minutes to 3–4 seconds with data bucketing, Redis caching and query consolidation.
- Server density from 1 to 4 clients per server through query optimisation and caching, cutting AWS cost per client by ~75%.

- Recovered every transaction lost when a production database was dropped — 300+ invoices (AED 200K+) and 120+ payments (AED 130K+) — by reverse-engineering InnoDB's storage format and carving raw disk pages with a custom Go tool. [Case study](#) →

Codebase, process and clients

- Introduced git discipline — one commit per change, a branch strategy, readable history — in place of single-commit dumps and dated backup folders.
- Replaced 10+ copy-paste client forks with one core codebase and configurable modules: new-client deployment from 3–4 months to 2–3 hours. [Case study](#) →
- Review code, maintain the core instance, and help junior developers with Laravel, SOLID and design patterns.
- Consult on complex client requirements and present financial modules (P&L, balance sheet, trial balance) to prospects.

Server Administrator & Technical Support

Poornam Info Vision Pvt Ltd · Kerala, India · Jul 2019 – Mar 2020

- Administered Linux servers (LAMP / LEMP), DNS, mail servers (Exim, Dovecot) and cPanel / WHM / WHMCS for shared-hosting clients.
- Monitored production infrastructure with Prometheus and CLI tools; resolved performance bottlenecks and deliverability issues.
- Supported WordPress and Magento deployments and provisioned custom VPS environments to client specifications.

EDUCATION

BTech in Computer Science — APJ Abdul Kalam Technological University, 2019

LANGUAGES

English (fluent) · Malayalam (native) · Hindi (conversational) · Tamil (conversational) · Arabic (basic)