

Mahyar Iranibazaz

SENIOR BACKEND ENGINEER

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Bringing over a decade of hands-on experience designing, building, and operating production systems across e-commerce, logistics, SaaS, and distributed platforms. Strong expertise in PHP/Laravel, APIs, event-driven systems, databases, and cloud infrastructure, with a proven track record of leading teams, modernizing legacy systems, and improving performance and reliability. Self-motivated and collaborative, with a strong focus on clean architecture, continuous learning, and turning complex business problems into practical, reliable solutions.

EXPERIENCE



Lead Software Engineer

07/2024 – Present

MetaProvide — Stockholm, Sweden

- Architected HejBit, a scalable decentralized storage platform with a Laravel control plane and horizontally distributed NestJS gateways with built-in failover.
- Engineered a high-performance NestJS REST API supporting resumable uploads, client-side E2EE, and stateless JWT/JWE authentication, achieving sub-10ms response times.
- Built Laravel and Filament-based administration and Stripe billing systems covering users, subscriptions, payments, support, and API access management.
- Built storage integration services for S3-compatible clients, including automated provisioning, secure sharing, and gRPC-based feature flags.
- Led a 7-person agile team building Lotus, a Laravel platform for 1,000+ Dharma centers, covering bookings, memberships, OAuth2/OIDC SSO.
- Designed event-driven Laravel workflows using action patterns, Horizon queues, job chains, retries, and dedicated worker pools for provisioning, storage, notifications, and long-running jobs.
- Owned CI/CD and production reliability with automated testing, code reviews, Docker, observability, query optimization, WAF protection, and zero-downtime releases.



Principal Software Engineer

11/2023 – 04/2026

BlueCloud — Tampa, United States

- Led a 10-person team and owned modernization of InXpress, a large PHP platform serving 14 countries and ~100k daily requests, during a parallel platform rewrite.
- Owned shipping, quoting, live-rate, and tracking workflows across PHP, Node.js, and Go microservices using AWS SQS and Lambda.
- Integrated carrier, insurance, payment, tracking, and e-commerce APIs using REST, GraphQL, XML, and webhooks.
- Improved application performance by approximately 40% through Redis caching, query/index optimization, CDN caching, and FrankenPHP/Caddy.
- Reduced AWS costs by approximately 70% through Docker consolidation, automated deployments, Terraform-managed infrastructure, and AWS ECS.
- Built reliable release pipelines with Jenkins, applying TDD practices and automated E2E/smoke testing, while hardening authentication and API access with 2FA and rate limiting.
- Led code reviews, mentoring, and interviews while introducing engineering standards and internal developer tooling.

EXPERIENCE



Senior Backend Engineer

12/2023 – 05/2024

BookACamp — Berlin, Germany

- Maintained and extended a Europe-wide PHP booking and invoicing platform for youth camps and group accommodations.
- Implemented booking, payment, invoicing, and operational workflows covering participants, groups, accommodations, and camp services.
- Modernized automated document generation with Puppeteer and HTML5/CSS3-based rendering for invoices, flyers, and customer documents.
- Streamlined operational workflows with automated data exports and GDPR-compliant data handling.
- Optimized room-allocation and availability queries, reducing application-level processing and improving booking performance for complex accommodation and group-booking rules.



Senior Backend Engineer

03/2022 – 05/2023

App-Room — Aargau, Switzerland

- Designed and built SPODAS, a high-performance SlimPHP REST API replacing a legacy integration standard for European sports manufacturers, suppliers, and dealers.
- Introduced a hybrid MariaDB/MongoDB architecture, balancing relational consistency with flexible document storage for product datasets.
- Implemented versioned JSON:API-style endpoints with JWT authentication, pagination, advanced filtering, caching, and API documentation.



Backend Engineer

04/2019 – 11/2022

X-Port Services — Newark, United States

- Built a Laravel operations platform from scratch for a logistics and warehousing company, unifying orders, dispatch, warehouse workflows, staff operations, and customer requests.
- Designed RBAC-driven business workflows and integrated Airtable-based operational data, replacing fragmented legacy processes.
- Built real-time dispatcher and driver workflows using WebSockets, with background jobs handling delivery notifications and operational events.
- Supported warehouse and shipment operations processing 10k+ shipments monthly, including tracking, stock/location workflows, and customer-facing shipment visibility.



Backend Engineer

06/2017 – 03/2019

AlpineShop — Tehran, Iran

- Built and operated a production Laravel e-commerce platform covering product catalogs, variants, orders, inventory, payments, and shipping.
- Developed a multi-warehouse inventory system with stock synchronization, location tracking, and order-allocation logic across two warehouses.
- Built a dynamic pricing engine supporting multiple currencies, exchange-rate updates, market-driven pricing, and price freezing at order time.
- Implemented flexible product attributes, advanced filtering, bulk catalog management, discounts, wallets, refunds, and multiple payment workflows.
- Automated related workloads through queues and scheduled jobs.



Freelance Web Developer

09/2015 – 05/2017

Ponisha — Tehran, Iran

- Built and delivered responsive websites and landing pages for multiple clients, translating business requirements into production-ready web apps.
- Operated projects end-to-end from requirements and implementation through deployment, performance, and SEO optimization.

EDUCATION

Master's in Bioinformatics Tarbiat Modares University — Tehran, Iran	2019 – 2022
Bachelor's in Software Engineering University of Science and Culture — Tehran, Iran	2017 – 2019
Associate's in Software Engineering Shamsipour University — Tehran, Iran	2015 – 2017

SKILLS

- Backend: PHP · Laravel · Livewire · Filament · SlimPHP · NodeJS · NestJS · ExpressJS · Bun · Python · FastAPI · Go · Echo · Fiber
 - Frontend: TypeScript · JavaScript · React · React Router · NextJS · Vue · AlpineJS · jQuery · Vite · 11ty · IntertiaJS · Redux · Zustand · Svelte · Astro
 - DevOps: Linux · Bash · Docker · Ansible · Terraform · Pulumi · Vagrant · Pipelines · AWS · GCP · Hetzner · Jenkins · Selenium · Cypress · Git · Grafana · Prometheus · PostHog · Sentry
 - Data & Messaging: MySQL · MariaDB · MongoDB · Postgres · SQLite · Redis · Valkey · Firebase · Supabase · SQS · RabbitMQ · BullMQ · DynamoDB
 - Design: HTML · CSS · Tailwind · Bootstrap · NunJucks · Twig · Blade · Radix · Mantine
 - Architecture & Concepts: Microservices · Serverless · Event-Driven Architecture · Distributed Systems · Authentication · Validation · Broadcasting · Notifications · Search Engines · Caching · Queueing · Rate Limiting · Localization · Optimization · Logging · Observability
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OPEN SOURCE

PDBTools

A cutting-edge protein science tool using K-D Tree and algorithms to efficiently calculate solvent-accessible surface area with improved accuracy. Features include report generation for neighbors and critical residues, enhancing analysis versatility.

LANGUAGES

Persian — *Native* English — *Proficient* German — *Intermediate* Turkish — *Intermediate*
Portuguese — *Beginner*

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