

Mahyar Iranibazaz

Senior Software Engineer | Full-Stack Developer

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SUMMARY

Full-stack software engineer with 10+ years of experience designing, building, and scaling high-performance web applications across diverse industries. Proficient in PHP, JavaScript and modern frameworks and technologies, with strong expertise in cloud infrastructure, CI/CD automation, and system optimization. Experienced in leading teams and modernizing legacy systems to deliver secure, scalable solutions. Passionate about clean architecture, developer efficiency, and constantly learning and leveraging new technologies to deliver meaningful, lasting impact.

EXPERIENCE



Senior Software Engineer

MetaProvide

07/2024 - Present Stockholm, Sweden

- Architected HejBit, a decentralized storage platform on EthSwarm network.
- Engineered a NestJS REST API with stateless authentication and client-side end-to-end encryption hybrid encryption with under 10ms response time.
- Built E2EE file management app using React and NextJS with SSO.
- Built a Nextcloud plugin in PHP, TypeScript, and Vue, enabling external storage definition and secure file sharing.
- Created Laravel and Filament-based admin and Stripe billing portal supporting users, ticketing, and API access management.
- Utilized advanced queues and schedules for unified nodes operations.
- Engineered containerized infrastructure with Docker, Caddy, and GitHub Actions, leveraging gRPC feature flags to ensure reliable, low-risk, and zero-downtime deployments.



Principal Software Engineer

BlueCloud

11/2023 - 04/2026 Tampa, United States

- Led development team maintaining and enhancing a large PHP monolith with supporting microservices in Elixir (Phoenix) and TypeScript (NodeJS).
- Integrated major APIs for shipping, insurance, e-commerce, payments and tracking using REST, GraphQL, gRPC, and XML.
- Achieved application performance improvements by 40% via Redis caching, CDN, FrankenPHP, and query optimization techniques.
- Reduced AWS infrastructure costs by 70% by building systematized Docker-based Staging/UAT environments with CI/CD pipelines and IAC tools.
- Implemented 2FA and key security measures, strengthening user protection.



Senior Software Engineer

BookACamp

12/2023 - 05/2024 Berlin, Germany

- Maintained booking and invoicing systems for Europe-wide youth camps, integrating payments, group bookings, and customized PDFs generations.
- Optimized workflows with custom booking logic, data exports, and GDPR-compliant security.
- Improved backend performance and reliability, enhancing user experience.



Senior Software Engineer Backend

App-Room

03/2022 - 05/2023 Aargau, Switzerland

- Developed the SPODAS API integrating Europe-wide sports suppliers, dealers, and manufacturers, enhancing system connectivity.
- Optimized MariaDB and MongoDB structures for high-volume data and faster queries.
- Containerized development with Docker, automated testing, and Agile collaboration.

SKILLS

Backend

PHP, Laravel, Livewire, Filament, SlimPHP, NodeJS, NestJS, ExpressJS, Bun, Python, FastAPI, Flask, Go, Echo, Fiber

Frontend

TypeScript, JavaScript, React, React Router, NextJS, Vue, NuxtJS, AlpineJS, jQuery, Vite, IntertiaJS, Redux, Zustand, 11ty, Svelte, Astro,

DevOps

Linux, Bash, Docker, Ansible, Terraform, Pulumi, Vagrant, Pipelines, AWS, GCP, Hetzner, Jenkins, Selenium, Cypress, Git

Design

HTML, CSS, Tailwind, Bootstrap, NunJucks, Twig, Blade, Radix, Mantine

Database

MySQL, MariaDB, MongoDB, Postgres, SQLite, Redis, Firebase, Supabase, RabbitMQ, BullMQ, DynamoDB

Principals

Microservices, Serverless, Authentication, Validation, Broadcasting, Notifications, Search Engines, Caching, Queueing, Rate Limit, Localization, Optimization, Logging

EDUCATION

Master's in Bioinformatics

Tarbiat Modares University

2019 - 2022 Tehran, Iran

Bachelor's in Software Engineering

University of Science and Culture

2017 - 2019 Tehran, Iran

Associate's in Software Engineering

Shamsipour University

2015 - 2017 Tehran, Iran

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.

EXPERIENCE



Software Engineer

X-Port Services

📅 04/2019 - 11/2022 📍 Newark, United States

- Increased operational efficiency trucking and storage through a Laravel-based management system supporting users.
- Enhanced real-time communication by 30% for 50 dispatchers and drivers using WebSocket technology.
- Implemented live shipment tracking and customized notifications for customers, boosting transparency and client satisfaction.
- Streamlined warehousing via automated systems, handling 10k+ shipments monthly, reducing manual tasks significantly.



Full Stack Developer

AlpineShop

📅 06/2017 - 03/2019 📍 Tehran, Iran

- Built a Laravel and ReactJS e-commerce site with scalable product management system.
- Managed order processing and inventory tracking for 100+ daily active users, improving operational efficiency.
- Simplified shipping, delivery, and invoice workflows.
- Created a dynamic pricing engine to adapt to unstable market conditions.



Web Developer

Ponisha

📅 09/2015 - 05/2017 📍 Tehran, Iran

- Built responsive frontends using HTML, CSS, and JavaScript.
- Delivered tailored WordPress solutions with custom themes and CMS integrations.
- Collaborated closely with clients to translate branding goals into clean, modern web experiences.
- Ensured SEO-friendly, accessible, and fast-loading websites that enhanced online visibility.

LANGUAGES

Persian



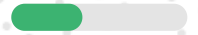
English



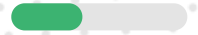
Turkish



German



Portuguese



HOBBIES



Photography



Astronomy



Hiking



Biking



Music



Dogs

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GitHub

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