

# Amir Hoss

Software Developer | PHP | Flutter | C# .NET | MySQL Administrator

Email: [amir.email@gmail.com](mailto:amir.email@gmail.com)

Phone: +90 533 657 2550

Website: [www.amirhome.com](http://www.amirhome.com)

Linkedin: [amir-hoss](https://www.linkedin.com/in/amir-hoss)

## Experience and Projects

### Econtech.com.tr

Software Development Engineer | Nov 2020 - PRESENT

- **Turmeda project**
  - Engineered a platform integrating hospitals and hotels to enhance patient services.
  - Conceptualized and structured the entire system, including backend (Laravel), frontend, and mobile apps (Flutter for iOS and Android).
  - Administered database modifications, Dockerization, and VPS deployment.
  - Programmed a real-time chat feature enabling seamless communication between users.
  - Key Achievement: Executed a seamless transition from the legacy system to the new software with parallel data migration.
- **RSafe project** (Ronesans Health, Safety, and Environment)
  - Conducted reverse engineering to analyze and replicate the functionalities of the deprecated system.
  - Crafted and integrated the mobile application UI using Flutter.
  - Architected and developed backend services and APIs in .NET.
  - Rolled out the application using CI/CD pipelines and published mobile apps on Google Play and App Store.
  - Key Achievement: Enhanced data transmission speed, improving image and content loading efficiency.
- **Shopping Ferah project**
  - Created a comprehensive e-commerce platform handling backend and frontend management modules.
  - Structured and refined the API layer using Laravel, integrating it with an external .NET-based data source.
  - Implemented an advanced data synchronization system using queues and schedulers for API response processing.
  - Integrated OTP-based authentication for secure user verification via SMS.
  - Launched Laravel and Next.js applications using Docker on a VPS.
  - Key Achievement: Significantly improved image loading speed and optimized request handling for a better user experience.
- **Hibes project**
  - Established a platform facilitating access to over 250 grants and incentives.
  - Formulated and developed the database architecture and backend management system using Laravel (MVC pattern).
  - Crafted cross-platform mobile applications (Android & iOS) using Flutter.
  - Released the system on AWS with Jenkins CI/CD automation and managed mobile app publication on Google Play and App Store.
- **Risks Ronesans project**
  - Engineered a system to manage counterparty risks with improved database structure.
  - Developed unit and integration test cases for the .NET backend and implemented API and frontend testing with Cypress.
  - Worked with Azure, Docker, RabbitMQ, and HangFire for optimized system performance.
- **ISIK ELEKTROTEKNIK's** tracking and monitoring system using AWS, Docker, and Laravel.
- **Carpet's BackLogs** is an Inventory & POS system using PHP (PSR), MySQL, and Flutter under Stepfront™.
- **The PHP Framework** project for RESTful APIs involved developing APIs using native PHP based on PSR standards.

## Flo.com.tr

Senior PHP Developer, Magento Developer | Aug 2018 - Nov 2020

- Designed and deployed NetHR Mobile App for iOS and Android (*Human Resource Assistant*).
- Developed e-commerce platforms including Flo.com.tr, Instreet.com.tr, Floshoes.com, and Ninewest.com.tr.
- Worked with Magento2, Elasticsearch, Jenkins, JQuery, Twig, Git, AJAX, MVC, REST/API, JSON, HTML, CSS.

## Smartme.com.tr

Senior PHP and Android Developer, MySQL Administrator | Dec 2015 - Aug 2018

- Built and maintained applications using PHP, Laravel, Gulp.js, Git, AJAX, MVC, REST APIs, JSON, HTML, CSS, Bootstrap, AngularJS, JQuery, MySQL, MSSQL, Firebase NoSQL, and Android Studio (Java).
- Integrated and managed multiple Payment Gateways, including PayPal, Sofortüberweisung, Visa, and MasterCard.

## Lifeweb

Team Leader, MySQL Administrator | Dec 2012 - Dec 2015

- Supervised and led a team of 12 developers and testers, overseeing R&D and development teams.
- Structured and fine-tuned databases, including Replication, Performance Tuning, Triggers, and Monitoring.
- Enforced Scrum methodologies, managed virtualized environments using VMware, and monitored system health with Cacti.
- Experienced in Data Gathering, Data Analysis, and Text Mining.

## Skills

### Backend Development:

PHP, Laravel, .NET Core, Java, RESTful APIs, OOP, Elasticsearch

### Frontend Development:

Dart, Flutter, JavaScript, Retrofit

### Database Management:

MySQL, SQL Server, NoSQL, Firebase

### DevOps & Cloud:

Docker, AWS, Jenkins, CI/CD Pipelines, VPS Deployment (Windows server, Linux)

### Testing & Security:

Cypress, Selenium, JMeter, Performance Tuning, OAuth, JWT, OTP-based authentication, PromQL

## Education

Software Engineering - Bachelor's Degree | Azad University

## Languages

English Intermediate, Turkish Advanced, Germany Beginner