

Amir Hoss

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

Email: amir.email@gmail.com

Phone: +90 533 657 2550

Website: 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

- **RPA Studio** – Legal Automation Platform
 - As a Software Engineer, I developed RPAStudioFrozen, a specialized RPA (Robotic Process Automation) project aimed at automating repetitive and time-consuming operations within a legal consultancy firm.
 - This project was built using the ELSA Workflow Engine (.NET C#) and integrates tools like FlaUI (for desktop UI automation) and Playwright (for browser-based automation), enabling seamless orchestration of various legal and administrative tasks.
- **Turmeda** - Medical Tourism Management Platform
 - 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** - 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 Triko** - E-Commerce Platform
 - Created a comprehensive e-commerce platform handling backend and frontend management modules.
 - Launched Laravel and Next.js applications using Docker on a VPS.
 - 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.
 - Key Achievement: Significantly improved image loading speed and optimized request handling for a better user experience.
- **Hibes** - Smart Grant & Support Finder Platform
 - 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	PHP, Laravel, .NET Core, Java, RESTful APIs, OOP, Elasticsearch
Frontend	Dart, Flutter, JavaScript, Retrofit, JQuery, HTML,CSS
Database	MySQL, SQL Server, NoSQL, Firebase
DevOps	Docker, AWS, Azure, Jenkins, CI/CD Pipelines, VPS Deployment (Windows server, Linux)
Testing & Security:	Elsa Workflow, Playwright, Cypress, Selenium, FlaUI, JMeter, Performance Tuning, OAuth, JWT, OTP-based authentication, PromQL

Education

Software Engineering - Bachelor's Degree | Azad University

Languages

English Intermediate, **Turkish** Advanced, **Germany** Beginner