

Yashar Imanlou

Senior Software Engineer working in the field for 9+ years. Highly experienced in the server-side technologies with a focus on scalable architecture. Experienced in developing client-side applications.

My motto is to improve my knowledge to learn new trends every day.

Tbilisi, Georgia

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[LinkedIn](#)

[GitHub](#)

EXPERIENCE

[Hospitad](#), Stockholm, Sweden

a supply chain analytics service

— Senior Software Engineer

(remote) May 2020 - Current

- Improving service maintainability by refactoring infrastructure
- Maintaining & developing the **Java/Quarkus** MVP with a focus on scaling the business
- Refining development flow by setting up staging environment & code review, branching & merging guidelines
- Improving code quality by refactoring to **SOLID** structure, **RESTful** architecture & implementing **design patterns**
- Help growing my team by mentoring & guiding new members
- Designing & developing next gen service (**microservice** architecture on top of **Kotlin/Spring Boot**)

[Hamsaa](#), Tehran, Iran

an enterprise communication solution

— Technical Lead

August 2019 - May 2020

- Managing and mentoring my technical team of 14 engineers (Backend, Frontend, Android, DevOps & BI), keeping them challenged & focused
- Making key technical decisions & setting technical direction for my team by investigating problem areas
- Driving research, design and implementation of technical specifications for projects based on user requirements
- Keeping synced with project managers on an **Agile/Scrum** development process

SKILLS

Languages: Java, Bash Script, JavaScript, PHP, Kotlin, Lua, Python

Frameworks & Libraries:

Spring Boot, Quarkus, Hibernate, ReactJs, Laravel, OpenResty, VueJs, XState, Scrapy

Tools & Technologies: Git, Linux, Docker, MySQL, Azure, Nginx, AWS, Redis, Minio, Sentry, JMeter, PostgreSQL, Sentry, Laravel Horizon, ELK

Mindsets & Approaches: TDD, SOLID, Microservices, Agile, Automation (CI/CD), Design Patterns, Clean Code

CERTIFICATES

LPI Certified Level 1 (LPIC-1)

LPI ID: LPI000245774

Verification: fuam29zsz2

[Verify](#)

Novell Certified Linux Administrator (NCLA)

[Certificate](#)

LPI Linux Essentials (LE-1)

LPI ID: LPI000245774

Verification: rcb3h6q9jf

[Verify](#)

— Senior Software Engineer

May 2019 - August 2019

- Developing & maintaining a scalable and SOLID Laravel API & Postgres database, object storage of Minio, Redis for storing system configurations, cache and queue
- Improving & maintaining code quality by following TDD & Gitlab Flow for continuous deployment
- Running a chat service by customizing & integrating ejabberd
- Improving development & deployment processes by Dockerizing the services and running CI/CD
- Maintaining and customizing admin panel using Laravel Nova
- Setup monitoring by running Sentry, Laravel Horizon & ELK Stack

Mega Business Group, Tehran, Iran

a high available online sale system provider

— Senior Software Engineer

February 2017 - May 2019

- Improving team's skills by training newer technologies and flows (Git, Gitlab Code Review, Agile Development, Stateless Architecture & Scalability Principles)
- Massively improving service availability during high loads by designing a scalable microservice architecture (flawlessly serving 200K live users on top of Azure)
- Measure the performance by building a load test mechanism on top of Apache JMeter
- Rate limiting the users' requests by building a scalable virtual waiting room using OpenResty (Lua) and Redis
- Keeping costs low by optimizing Cloud Services (Azure)

Drupz, Tehran, Iran

an automatic and intelligent micro saving application

— Senior Software Engineer

(part-time) September 2017 - August 2018

- Setting tech guidelines and reviewing & ensuring the tech team's performance
- Securing codebase and setting guidelines based on OWASP
- Setting up a robust deployment process through the bank security layers
- Reviewing code to ensure they meet the guidelines

VOLUNTEER EXPERIENCE

Hackathon

Mentoring in a design sprint-like event in which *computer programmers* and others involved in *software development*, including *graphic designers*, *interface designers*, *project managers*, and others, often including *domain experts*, collaborate intensively on software projects.

Pitch Bootcamp

Mentoring in the world-class career accelerator programme that helps *university students* to *discover their skills* and meet awesome companies.

Startup Weekend

Mentoring in a 54-hour weekend event, during which groups of *developers*, *business managers*, *startup enthusiasts*, *marketing gurus*, *graphic artists* and more pitch ideas for new startup companies, form teams around those ideas, and work to *develop a working prototype*, *demo*, or *presentation* in 3 days.

2nate, Tehran, Iran

the largest crowdfunding platform in Iran

— *Technical Co-founder*

December 2014 - November 2019

- Analyzing & Building a fully functional crowdfunding platform in 3 months (picked PHP Laravel, MySQL & Blade to rapidly create the system & run queue & caching on Redis)
- Structuring the tech team on Laravel, Vue.js, Sass & Nunjucks stack, developing on GitFlow workflow

Sisbun | Sante, Tehran, Iran

a nutrition and diet expert system | an organic healthy food provider

— *Software Engineer*

July 2014 - April 2015

- Picking PHP Laravel (fast growing community & low learning curve) & MySQL as the technology stack
- Architecting & developing a simple food industry JIT ERP
- Architecting & developing the nutrition expert system

Teyhou, Shiraz, Iran

— *Web Developer*

2011 - 2014