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.

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LinkedIn GitHub

EXPERIENCE

<u>Hospitad</u>, Stockholm, Sweden

a supply chain analytics service

— Senior Software Engineer

(remote) May 2020 - Current

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

Hamsaa, Tehran, Iran

an enterprise communication solution

— Technical Lead

August 2019 - May 2020

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

— Senior Software Engineer

May 2019 - August 2019

 <u>Developing</u> & <u>maintaining</u> a scalable and SOLID Laravel API & <u>Postgres</u> database, object storage of <u>Minio</u>, <u>Redis</u> for storing system configurations, <u>cache</u> and <u>queue</u>

SKILLS

<u>Languages</u>: Java, Bash Script, JavaScript, PHP, Kotlin, Lua, Python

<u>Frameworks & Libraries</u>:

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

- 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
- <u>Maintaining</u> and <u>customizing</u> 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)
- <u>Massively improving</u> service <u>availability</u> during <u>high loads</u> by <u>designing</u> a <u>scalable</u> <u>microservice</u> architecture (flawlessly serving <u>200K live users</u> on top of <u>Azure</u>)
- <u>Measure the performance</u> by building a load test mechanism on top of Apache JMeter
- Rate limiting the users' requests by building a <u>scalable</u> virtual waiting room using OpenResty (Lua) and Redis
- Keeping costs low by <u>optimizing</u> 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 <u>tech team's</u> 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

2nate, Tehran, Iran

— Technical Co-founder

December 2014 - November 2019

Sisbun | Sante, Tehran, Iran

— Software Engineer

July 2014 - April 2015

Teyhou, Shiraz, Iran

— Web Developer

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.