

Soheil Jafari

Senior Software Engineer

I've been a software developer with over 20 years of experience in architecture, design, consulting, and software implementation.

Tehran, Iran

+98 912 216 7001

me@soheiljafari.com

linkedin.com/in/sstjafari

github.com/SoheilJafari

EXPERIENCE

Iran Book and Literature House, Tehran, Iran — *Technical Lead*

Mar 2022 - PRESENT

- Designed and implemented a book e-commerce web system for country-wide virtual book fairs that:
 - Sold more than 1.3 million books equivalent of \$XX from 2022
 - Handled one thousand users per minute at peak time
- Reduced the user book search and purchase flow time from 30 mins to 15 mins on average by applying the following improvements in the second version of the book e-commerce application:
 - Reduced the HTTP requests latency from 3 seconds to 100 milliseconds
 - Using modern orchestration technologies like Kubernetes to scale the web app reactively and proactively
- Led and managed a team of 2 engineers by translating customers' technical requirements, code review, providing feedback and coaching, in addition to individual contributions in software development.

Self Employed, Tehran, Iran — *Software Contractor and Consultant*

Jan 2006 - Present

Analyzed, designed, and implemented more than 50 projects as a software contractor. Details for a selected list of projects can be found under the "Projects" section

EDUCATION

Azad - South of Tehran, Tehran, Iran — *Bachelor's Degree*

2003 - 2009

Computer Software Engineering

SKILLS

Software Design

Software Development

Project Management

Scala, Play Framework, Akka

Python, Django

PostgreSQL

Elasticsearch

MongoDB

Kubernetes, Docker, Nginx

Gitlab – CI/CD – Sentry

JavaScript, jQuery & AJAX

HTML/CSS, Bootstrap

C#, .Net Framework

Microsoft SQL Server

StimulSoft Reports

Delphi7

LANGUAGES

Persian (Native or Bilingual),

English (Professional

Working)

PROJECTS

Book Internet TV - <https://ketab.tv> — Feb 2023 - Present

I built a website for streaming free videos about books, including user-generated content (UGC).

Skills: Docker · Bootstrap · Kubernetes · Software Design · Project Management · Play Framework · AJAX · Nginx · PostgreSQL · jQuery · Scala · Full-Stack Development · MongoDB · Software Development

Society for the Appreciation of Cultural Works and Dignitaries (SACWD) Portal <https://anjom.ir> — Feb 2023 - Present

I developed a multilingual central portal with 37 sub-portals (subdomains), all managed centrally.

Skills: Docker · Bootstrap · Django · Software Design · Python (Programming Language) · Project Management · AJAX · Nginx · PostgreSQL · jQuery · Software Development

Iran Theater TV - <https://tv.theater.ir> — Sep 2020 - Present

I created a website for online theater streaming, which was utilized in the Fajr Festival. The website enabled the jury to review performances and facilitated online ticket sales for the public.

Skills: Docker · Bootstrap · Django · Software Design · Python (Programming Language) · Project Management · AJAX · Nginx · PostgreSQL · jQuery · Software Development

Virtual Book Fair - <https://book.icif.ir> — Nov 2019 - Present

Analyzed, designed and implemented an e-commerce website specifically for the Tehran Book Fair's nationwide virtual book fairs.

Skills: Docker · Bootstrap · Kubernetes · Software Design · Project Management · Play Framework · AJAX · Nginx · PostgreSQL · jQuery · Scala · Full-Stack Development · MongoDB · Software Development

Paper Distribution System - <https://paperds.ir> — Sep 2018 - Present

Analyzed, designed, and implemented a paper distribution system for books.

Skills: Docker · Bootstrap · Kubernetes · Software Design · Project Management · Play Framework · AJAX · Nginx · PostgreSQL · jQuery · Scala · Full-Stack Development · MongoDB · Software Development

Fair Registration and Management System

<https://register.tibf.ir> - <https://register-int.tibf.ir> — Apr 2016 - Present

A custom-built fair registration system automated the book publishers' registration process, enabling visitors to search for books and publisher locations online. It managed over 200 provincial book fairs across the country, including the Tehran International Book Fair.

Skills: Docker · Kubernetes · Project Management · Play Framework · Akka · AJAX · Nginx · jQuery · Scala · Full-Stack Development · Software Engineering · MongoDB · Software Development

Tehran International Book Fair Website - <https://tibf.ir> — Apr 2016 - Present

Analysis, design, and implementation of a trilingual website for the Tehran International Book Fair's information dissemination.

Skills: Docker · Kubernetes · Project Management · Play Framework · Akka · AJAX · Nginx · jQuery · Scala · Full-Stack Development · Software Engineering · MongoDB · Software Development

Book Coupon Distribution System

<https://bon.tibf.ir> - <https://bon-org.tibf.ir> — Mar 2016 - Present

Built an online registration, allocation, and payment system that managed the sale of book coupons for students at international Iranian book fairs. This app processed transactions totaling \$2M within two weeks of the Tehran International Book Fair.

Skills: Docker · Kubernetes · Software Design · Project Management · Play Framework · Akka · AJAX · Nginx · PostgreSQL · jQuery · Scala · Full-Stack Development

Shahab Mahd Integrated Management System

<http://ims.shahabmahd.com> — Jan 2013 - Present

Analysis, design, and implementation of an integrated system for accounting and inventory sales on an interest-free installment basis, with over 40 contracted stores.

Skills: C# · Project Management · Microsoft SQL Server · WPF Development · Object Oriented Design · Software Design · Software Development · AJAX · ASP.NET MVC · .NET · Internet Information Services (IIS) · jQuery