# John Adib







# Senior Lead Software Engineer

Veteran software engineer with 16+ years of experience in developing cutting-edge web solutions. Engineered the technical backbone for 5+ multi-million dollar projects from inception. Open-source enthusiast.

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👚 UK Global Talent Visa Holder

# **Professional Experience**

## Senior Lead Software Engineer

Loopla Full-time (1 year 11 months) 12/2022 - Present

- Led development of a booking platform with 10+ distinct designs and drove OKRs to establish a new revenue stream.
- Automated deployment process with CI/CD, cut time from months to less than 10 minutes and ensured zero downtime.
- Refactored E2E tests and designed 35+ Cypress tests, enhanced pipeline efficiency, performance and reliability.
- Architected a new UI with Atomic Design, utilized Storybook with 1,000+ tests to achieve high quality and scalability.

Tech Stack TypeScript, JavaScript, NodeJS, PHP, GCP, Docker, GitHub Actions, PostgreSQL, MongoDB, Prisma, Next.js, React.js, Vue.js, Express, Tailwind, Jest, Cypress, Playwright, Storybook.

### Co-Founder & CTO

Jibres Full-time

(3 years) 12/2019 - 11/2022

- Implemented an integrated cloud eCommerce solution for 1,200+ businesses containing website, app, POS software, CRM, CMS, accounting software, ticketing, and form builder.
- Joined a bug bounty program and introduced a new WAF that filters and monitors 99% of attacks.
- Launched an automated app factory that generated a native android shopping app without coding in less than 10 minutes.

Tech Stack PHP, Symfony, RESTful API, PHPUnit, Redis, MySQL, JavaScript, React, ELK, Git, NodeJS, Express, Vanilla JS, Sass, Tailwind, XML, Nginx, Scrum, Jira, SEO, PWA, Docker, CLI, YAML.

### **Principal Software Engineer**

Ermile Full-time (2 years 4 months) 09/2017 - 12/2019

- Constructed an educational management system serving four organizations, 500,000+ students, and 2,000+ teachers.
- Analyzed database design from scratch. Design 150+ SPA functional modules with server-side rendering techniques.

## Co-Founder & Senior Lead Software Engineer

Sarshomar Full-time (2 years 4 months) 06/2015 - 09/2017

- Spearheaded a 15 members cross-functional team. Launched a product that earned 1M users in just a month.
- Built Siftal UI framework, Dash as PHP framework with MVC pattern, 2x a development speed by consolidated SPA.

#### Computer Lecturer

Teacher Part-time (11 years 4 months) 06/2006 - 09/2017

Created tens of hours of free video tutorials, which resulted in the acquisition of skills by thousands of Persian speakers.

## Software Engineer

Mixa Full-time (3 years 11 months) 08/2011 - 06/2015

Established a cloud archive solution that annually saves +1M documents and avoids waste of tons of paper.

### Frontend Developer UI/UX

Freelancer Freelance

(3 years) 09/2008 - 08/2011

Designed and deployed 40+ WordPress websites, improved user experience, and achieved a high SEO rank.

# Skills and Familiarity

Tech Stack HTML, CSS, JavaScript, TypeScript, Node.js, PHP.

Database MySQL, PostgreSQL, MongoDB, JSON, YAML.

**ORM** Prisma, TypeORM, Doctrine, Eloquent, Mongoose.

Distributed Cache Redis, Memcached.

API Technologies SOAP, REST API, GraphQL.

Web Framework Express.js, Next.js, Nuxt.js, Symfony, Laravel.

Front-end JS Library Vanilla JS, Vue.js, React.js, React Native.

Test Suites Cypress, Playwright, Storybook, Jest, Vitest, PHPUnit.

CSS Framework Tailwind CSS, Bootstrap, Semantic UI.

Version Control System Git, GitHub, GitLab.

Cloud Infrastructure DigitalOcean, AWS, GCP.

Servers and CDN Nginx, Apache, APISIX, Cloudflare.

CI/CD Automation Docker, Docker Compose, GitHub Actions.

Messaging and Monitoring RabbitMQ, Elasticsearch, Datadog.

Network DNS, DHCP, HTTP, SSL, TLS, SMTP, FTP, MIME, SSH.

Agile Methodologies Scrum, Kanban, Scrumban, OKR.

Miscellaneous Crawl, QA, SEO, OWASP, CORS, XHTML, NPM, PWA, Composer, AJAX, CLI, JWT, SOLID, OOP, TDD, MVC, SPA, SSR, SSG.

# Education

# M.S. in Information Technology Management

Azad University Part-time, ABD

# **B.S.** in Computer Software Engineering

Azad University Part-time

# Awards and Honors

### **UK Global Talent Visa - Tech Nation**

Endorsed as an exceptional talent and global leader in tech 2024

### **Super Mentor - Top 1% Mentor in Engineering**

Twice for Mentorship on ADPList in July and August

#### Best Website Builder and App Builder Service

Winner at IR Web and Mobile Festival 2022

### Recognized as a National Elite

IR National Elites Foundation

## Silver Medal & Medallion for Excellence

WorldSkills IR - IT Software Solutions for Business

## Volunteer work

#### Mentor

**ADPList** 

(5 months) 06/2024 - Present

2024

2013

2010

Mentored 200+ sessions, guiding tech professionals in career growth, software engineering, roadmaps and best practices.

## **Software Solutions for Business - Expert**

WorldSkills

(5 years 3 months) 06/2010 - 08/2015

Coached and trained 3 national medalists; Managed second stage of national team camp for WorldSkills Sao Paulo 2015.