John Adib

🌐 MrAdib.com   🐙 github.com/JohnAdib   in linkedin.com/in/MrAdib

Senior Lead Software Engineer

v15.5.0

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

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Professional Experience

Senior Software Development Engineer

Zapp Full-time (7 months) *12/2024 - Present*

- Migrated CI/CD from CircleCI to GitHub Actions, achieving instant, 100% reliable deployments and 80% faster deploys.
- Resolved hundreds of ignored ESLint warnings across four services, raising quality standards and reducing tech debt.
- Established E2E tests covering 100% sensitive flows in CI/CD, reducing validation time and boosting release confidence.

Tech Stack TypeScript, JavaScript, NodeJS, GCP, Pub/Sub, CircleCI, GitHub Actions, Material UI, Algolia, Firebase, Firestore, Next.js, React.js, Playwright, NestJS, Terraform, Vitest, Jest.

Senior Lead Software Engineer

Loopla Full-time (2 years 1 month) *12/2022 - 12/2024*

- Led development of a booking platform with 10+ distinct designs and drove OKRs to establish a new revenue stream.
- Architected a new UI with Atomic Design, utilized Storybook with 1,000+ tests to achieve high quality and scalability.

Tech Stack TypeScript, NodeJS, PHP, GCP, Docker, Terraform, 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.
- 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.

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.

Familiar with Programming Languages Python, Rust, Bash.

Database MySQL, PostgreSQL, MongoDB, Firestore, JSON, YAML.

ORM Prisma, TypeORM, Doctrine, Eloquent, Mongoose.

Distributed Cache Redis, Memcached.

API SOAP, REST, GraphQL, WebSocket, Protobuf, tRPC.

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, Material UI, Semantic UI.

Version Control System Git, GitHub, GitLab.

Cloud Infrastructure Terraform, Kubernetes, DO, AWS, GCP.

Servers and CDN Nginx, Apache, APISIX, Cloudflare.

CI/CD Automation Docker, GH Actions Turborepo, Monorepo.

Messaging and Monitoring RabbitMQ, Elasticsearch, Datadog.

Agile Methodologies Scrum, Kanban, Scrumban, DDD, KPI, OKR.

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

Education

M.S. in Information Technology Management

Azad University Part-time *2025*

B.S. in Computer Software Engineering

Azad University Part-time *2014*

Awards and Honors

🏅 **The World's Most Influential Mentor**
Honored in ADPList100 for Software Engineering mentorship *2024*

🥇 **#1 Mentor in Europe - ADPList Mentor of Year**
Recognized for impactful contributions to mentorship *2024*

🎖 **UK Global Talent Visa - Tech Nation**
Endorsed as an exceptional talent and global leader in tech *2024*

🎖 **Recognized as a National Elite**
Awarded by IR National Elites Foundation for excellence *2013*

🏆 **Silver Medal & Medallion for Excellence**
WorldSkills IR - IT Software Solutions for Business *2010*

Volunteer work

Mentor

ADPList (1 year 1 month) *06/2024 - Present*

- Mentored 350+ 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.