John Adib

Senior Lead Software Engineer

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

v18.2.0

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17+ years of experience delivering high-value scalable web solutions driving measurable business growth. Led cross-functional teams and set data-driven technical vision for 5+ multi-million-dollar projects from inception to launch.

Professional Experience

Senior Software Development Engineer

Zapp Full-time   (11 months) 12/2024 - Present

- Migrated CI/CD from CircleCI to GitHub Actions, achieving instant, 100% reliable deployments and 80% faster deploys.
- Resolved hundreds of lint warnings across four services, raising quality standards and reducing tech debt.
- Improved platform performance, cutting load times across all pages by 60% and boosting Homepage LCP by 80%.

Tech Stack TypeScript, NodeJS, GCP, Pub/Sub, CircleCI, Algolia, GitHub Actions, Material UI, 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.
- Refactored E2E tests and designed 35+ Cypress tests, enhanced pipeline efficiency, performance and reliability.
- Architected a pixel-perfect UI with Atomic Design, utilized Storybook with 1,000+ tests for high quality and scalability.

Tech Stack TypeScript, NodeJS, GCP, Docker, Terraform, PHP, GitHub Actions, PostgreSQL, MongoDB, Prisma, React.js, Tailwind, Next.js, Express, Vue.js, 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.

Head of Engineering

Ermile Full-time   (1 year 5 months) 08/2018 - 12/2019

- Led engineering team that delivered educational management system serving 500,000+ students and 2,000+ teachers.

Principal Software Engineer

Tejarak Full-time   (1 year) 09/2017 - 08/2018

- Built NFC-powered attendance system with interactive display and mobile check-ins, launched MVP in 2 months.

Co-Founder & CEO

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

- Spearheaded a 15 members cross-functional startup team. Launched a flagship product that hit 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

Tech Stack TypeScript, Node.js, PHP, Python, Rust, Bash.

AI & LLM OpenAI, Gemini, Vertex AI, Llama, RAG, Claude.

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

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

Distributed Cache Redis, Memcached.

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

Web Framework Express.js, NestJS, Hono, Next.js, Nuxt.js.

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

Infra Terraform, Cloud Run, Kubernetes, Firebase, AWS, GCP.

Security OWASP, CORS, XSS, CSRF, DDoS, CSP, JWT, OAuth2.

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, DDD, KPI, OKR.

Engineering Principles SoC, SOLID, OOP, TDD, DRY, EDA.

Core Web Essentials HTML, CSS, JavaScript, Crawl, SEO.

Miscellaneous QA, NPM, PWA, AJAX, CLI, MVC, SSR, SSG.

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

Education

M.S. in Information Technology Management

Azad University   2025

B.S. in Computer Software Engineering

Azad University   2014

Volunteer work

Mentor – Software Engineering & Career Growth

ADPList   (1 year 5 months) 06/2024 - Present

- Mentored 400+ sessions, advising on roadmaps, best practices, and strategic decisions in technical and professional domains.

Expert - Software Solutions for Business

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.