



## Senior Lead Software Engineer

17+ years shipping results at scale. Co-founded a product that hit 1M users in 30 days. UK Global Talent endorsed. World's Most Influential Mentor. Tech conference speaker. Embraced AI early to multiply team efficiency.

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UK Settled Status

## Professional Experience

### Senior Software Development Engineer

**Zapp** Full-time (1 year 2 months) 12/2024 - Present

- Shipped enterprise auth panel using AI tools with passkey, edge deployment in 3 environments, and 10+ RBAC roles.
- Migrated CI/CD from CircleCI to GitHub Actions, achieving instant, 100% reliable deployments and 80% faster deploys.
- 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.

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**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

- Delivered an 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

- Built and led a 15-member cross-functional startup, launched a flagship product that rapidly scaled to 1M users in month one.

### 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, Python, Bash.

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

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

**ORM** Prisma, TypeORM, Drizzle, Mongoose.

**Distributed Cache** Redis, Memcached.

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

**Web Framework** 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.

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

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

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

**Messaging and Monitoring** RabbitMQ, Elasticsearch, Pub/Sub.

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

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

## Awards and Honors

### The World's Most Influential Mentor

Honored in ADPLList100 from 5,000+ global nominations 2024

### #1 Mentor in Europe - ADPLList 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

### Judge - 2025 CODiE Awards

CODiE Awards (1 year) 01/2025 - 12/2025

- Selected as a 2025 judge to evaluate top global software products, recognizing innovation and excellence in technology.

### Mentor - Software Engineering & Career Growth

ADPLList (1 year 8 months) 06/2024 - Present

- Mentored 550+ sessions, advising on roadmaps, best practices, and strategic decisions in technical and professional domains.

### CTO (Volunteer, Part-time)

Khadije Charity (4 years 10 months) 12/2017 - 09/2022

- Founded and scaled the entire technical ecosystem from zero, engineered solutions that directly impacted 110,000+ lives.