

BABAK ZARRINBAL

Team Lead / Technical Manager / Senior Full Stack Developer

CONTACT INFO

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SKILLS:

Nodejs (Advance), **React Native** (Intermediate),
Vue.js (Advance), **Redis** (Advance), **Kafka** (Intermediate),
Nginx (Intermediate), **Oracle** (Intermediate), **Amazon**
(Intermediate), **MongoDB** (advance), **Cassandra DB**
(Intermediate), **electron.js** (Advance), **Express.js**
(Advance), **Socket.io** (Advance), **AngularJs** (Advance),
Angular (Advance), **Vue-native** (Advance),
RabbitMQ (Intermediate), **SailJs** (Intermediate),
MQTT (Intermediate), **Docker** (Intermediate),
kubernetes (Intermediate), **PHP** (Advance),
Laravel (Advance), **Composer** (Intermediate),
Drupal 7 (Advance), **symphony** (Intermediate),
MySQL (Intermediate), **SQLServer** (Advance),
SQLite (Advance), **Webpack** (Advance),
Gulp (Advance), **jQuery** (Advance),
Bootstrap (Advance), **Html** (Advance), **CSS** (Advance),
less (Advance), **sass** (Advance), **google APIs** (Advance),
Material Design (Advance),
open Street (Advance), **map routing** (Advance), ...

SAMPLE WORKS:

babakzarrinbal.github.io/json-mapping-front
babakzarrinbal.github.io/tts
babakzarrinbal.github.io/map
Diliviri.com (+5 sub app)
wow.kanoon.ir
Visit24.ir
Nopana.ir
Cyberpolice.ir
trustwatches.com
isu.ac.ir
setare.com, ...

PROFILE :

I'm a Senior Full stack JavaScript developer with **8+ years'** **experience in NodeJS** and **11+ years in front-end Software development** technologies and about **partially 15+ years in management**.

I've shifted from Monolithic App architecture to micro service and FAAS to improve efficiency at least by 100%. I'm **fast, efficient** and insist on **reaching the target first, then improve it to perfection** Plan.

I have experience in creating **micro service, FAAS, All-In-One multi-purpose, prototype** Apps with **NodeJS** and it's **front-end and back-end** frameworks to be used all over the platforms and OSs. worked with **really complex algorithms** to ensure the **reliability and efficiency** of the product. Experienced in **breaking down complex query** and data manipulation procedures **to increase performance and simplicity**. Created **prototype apps** in really short times for analysis and oversight.

I mostly struck people as **smart, resourceful and a great team worker**. and I **Learnt all by myself** type.

OVERALL EXPERIENCES:

I currently working in Retraced an international tracing and sustainability company as team lead , previously worked in **Tecnotree** an international software company working with various applications in **telecommunication** domain, before that I was working in **Ecommerce, geolocation, Educational** Domains and have **recruited, trained and led teams** for multiple projects.

OVERALL ACHEIVEMENTS:

- Converting Monolithic App to Microservice (+400% Efficiency)
- Converting Native Development to PWA (-60% develop cost)
- Improving Procedures & DBA Efficiency (+20% to +70% Efficiency)
- Created Apps from scratch for Different Ideas (creating revenue)
- Recruiting and training Teams to get the job done ...

Experiences

• Retraced: (since Feb 2022)

As a **Team Lead/full StackS developer** I manage, teach, guide, and work with my teammates to reach the goals of the platform which is vary

technologies includes:

- [NodeJS services with docker](#)
- [React front-end app](#)
- [Circle ci / github flows](#)
- [Watchdog for production monitoring](#)
- [Oracle db](#)
- [RabbitMQ](#)
- [docker](#)

• Tecnotree: (Sep 2019-Feb 2022)

As a **Technical Manager** I've managed 3 teams regarding development and maintenance of multiple (more then 70) services to ensure delivery of 3 main telecommunication projects
in here I've managed, created, educated and guided new teams, and implemented the one man do it all approach on all the scenarios and proud to say I have guided almost 10+ people from junior development to senior

Technology includes:

- [Nodejs](#)
- [Springboot](#)
- [Cassandra, mongodb, mysql](#)
- [Kafka, rabbitmq](#)
- [Rancher, docker, Kubernetes](#)
- [React, vue, angularJs](#)
- [Ci/cd with Jenkins](#)

• Diliviri/Eposense: (Sep 2018-Sep 2019)

As **Team Lead and senior full stack** developer I developed and improved existing parts of the whole ecosystem of the Diliviri (app for deliver goods with hired/outsourced driver and vehicles). I added multiple apps as well as improvement in followings ...

1. Changed monolithic Admin app to microservice architect (Efficiency **+400%**)
2. Converted Driver & Supervisor Native apps for IOS, Android to PWA apps (Development costs **-60%**)
3. Created complex Multi routing algorithms for concurrent deliveries with one driver (profit avg **+50%**)
4. Kick started standalone routing (in map) and tile Api server for completely free of charge map view and routing (map costs **-100%**)
5. Created CI/CD procedure to ensure code health and faster integration for testing and deployment (DevUp costs **-70%**)
6. Creating/modifying and managing 6 apps under the whole product ...

• Rahpooyan: (Mar 2014-Sep 2019)

As **full stack** developer I developed and kickstarted and multiple products based on multiple customer needs and descriptions

1. Easybimeh.com (front-end) Improving system for example adding lazyloading and breaking services for better user experience (Efficiency **+40%**)
2. Wow.kanoon.ir (full-stack) create and deploy full featured learning app to teach/test and give certificate for English learning (Creating revenue)
3. Visit24.ir (full-stack) create and deploy 4 different parts whole startup to kickstart it and created the development team and mentored them to continue the work (Creating revenue)
4. Review (full-stack) creation and deployment of video clip audio extraction and translation plus online subtitle creation (Creating revenue)
5. Choqok (full-stack) creation and deployment of pdf modification and content adding system for teachers/ reviewers/ experts/ students (Creating revenue)
6. Multiple Crawlers for extracting information from different sites and Api for creating datasets and using them in different projects

(Creating revenue)

7. Apanajh (front-end) creating front end for Apanajh social media startup and create and mentor front-end team for them ...
(Creating revenue)
8. Multiple sites and application for various use cases

• **Freelance Jobs /ISIRAN: (2013 to 2014)**

A Lot of front-end / full-stack project that I've done in that period mainly done with php/Laravel MySQL and VueJs AngularJs and some with Drupal, and after a while I got hired in ISIRAN and this was my first full time development job

• **Atlas-Offshore, Knauf Iran: (2008 to 2013)**

I worked as project planner / controller in mostly gas and oil projects , sometimes as team managers and leaders I Developed a lot of features and mini apps to perform their tasks and automate them , at some point I developed a whole reporting system that decreased the cost of procedure and man/hour about 50%

Education & Other Skills

- **B.A. of Industrial Eng.** from **University of science and culture** (Tehran, Iran)
- **Languages:** **English**^(fluent), **Persian**^(native), **German**^(medium), **French**^(beginner), **Arabic**^(beginner)
- **Project-Control:** **Jira, Open-Api, Agile, MS-Projects, Primavera**
- Project management and analysis
- Financial analysis and cost control over projects
- Optimization of project procedures and divisions data flow