

## CONTACT INFO

**PHONE:**(WhatsApp, Skype)  
+49 (157) 348915395

**EMAIL:**  
[babak.zarrinbal@gmail.com](mailto:babak.zarrinbal@gmail.com)

**Location:**  
Dusseldorf, Germany

**Profiles:**  
[linkedin: linkedin.com/in/babak-zarrinbal/](https://www.linkedin.com/in/babak-zarrinbal/)  
[npm: npmjs.com/~babak.zarrinbal](https://npmjs.com/~babak.zarrinbal)  
[github: github.com/babakzarrinbal](https://github.com/babakzarrinbal)  
[gitlab: gitlab.com/bzarrinbal](https://gitlab.com/bzarrinbal)

## EXPERIENCED TECHNOLOGIES:

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), SailsJS (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 PROJECTS:

Retraced.com  
Telecom: dclm , dcbs, dcm, dps , cdr-streamer ( all apps  
regarding the domain)  
Diliviri.com (+5 sub app)  
wow.kanoon.ir  
Visit24.ir  
Nopana.ir  
Cyberpolice.ir  
trustwatches.com  
isu.ac.ir  
setare.com, ...

# BABAK ZARRINBAL

Hands-on Technical Manager / Team Lead

## PROFILE :

I'm a **5+ years Hands-on Technical Manager/ Team Lead** with **10+ years' Full stack** coding and **15+ years overall working** experience.

**I build Apps and services, by building, training, leading, Teams.** And I'm always in the middle running alongside of developers as it's my dream job.

I'm believe in **fast AND clean coding** to deliver the goals of projects without reworks or waisted resources.

I have experience in creating **micro service, FAAS, All-In-One multi-purpose, prototype Apps** and its front-end and back-end frameworks to be used in all kinds of 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, energetic and a team worker**.

I believe in **Learn it all by yourself** and don't wait for someone to teach you.

## OVERALL EXPERIENCES:

I currently working in Retraced an international tracing and sustainability company as team lead, previously worked in **Tecnotree** an international Finland based 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:

- Implementing complex/performant services
- 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 ...

- **Retraced: (since Feb 2022)**

As a hands-on **technical manager/team lead** I teach, guide, and work alongside my teammates to reach the goals of the platform which is vary.

technologies included:

- [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

Technologies included:

- [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**<sup>(fluent)</sup>, **Persian**<sup>(native)</sup>, **German**<sup>(medium)</sup>, **French**<sup>(beginner)</sup>, **Arabic**<sup>(beginner)</sup>
- **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