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|  |  | Babak zarrinbal  Senior Full Stack Developer / Team Lead |
| CONTACT INfo **PHONE:**  +98 (912) 713 76 40  +98 (933) 908 15 80  **EMAIL:**  [babak.zarrinbal@gmail.com](mailto:babak.zarrinbal@gmail.com)  **LinkedIn:**  linkedin.com/in/babak-zarrinbal  **Resume:**  <https://babakzarrinbal.github.io/>  **Location:**  Tehran, Tehran, Iran Skills: **Nodejs (Advance)**, **ReactNative (Intermediate)**,  **Vue.js (Advance)**, **Redis (Advance)**, **Kafka (Intermediate)**, **Nginx (Intermediate), MongoDB (advance)**, **CassandraDB (Intermediate)**, 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),  openStreet (Advance), map routing (Advance), … Sample Works: babakzarrinbal.github.io/json-mapping-front  [babakzarrinbal.github.io/](https://babakzarrinbal.github.io/json-mapping-front/#/)tts  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 **6+ years’ experience in NodeJS** and **9+ years in Software development with PHP and front-end** technologies and about **12+ 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** and **efficient** and insist on **reaching the target** **first** and then improve it to perfection.  I mostly struck people as **smart and a great team worker**. and I **Learn all by myself** what is needed.  **OVerall Experiences:**  I currently working in **Tecnotree international telecommunication** software company. I have experience in creating **micro service** apps and **FAAS** apps and created **All-In-One multi-purpose apps** and frameworks to be used all over the frameworks. worked with **really complex algorithms** to ensure the **reliability** 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 analysisand oversight. recruiting and managing required teams and mentoring and teaching them.  **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

* **Tecnotree: (since Sep 2019)**

As a **Senior full stack** developer in **created an app** to aggregate the data stream with node so the need **for data manipulation in almost all apps** can be done with drag and drop (https://babakzarrinbal.github.io/json-mapping-front)

* **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%**)

1. Wow.kanoon.ir (full-stack) create and deploy full featured learning app to teach/test and give certificate for English learning

(Creating revenue)

1. 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)

1. Review (full-stack) creation and deployment of video clip audio extraction and translation plus online subtitle creation

(Creating revenue)

1. Choqok (full-stack) creation and deployment of pdf modification and content adding system for teachers/ reviewers/ experts/ students

(Creating revenue)

1. Multiple Crawlers for extracting information from different sites and Api for creating datasets and using them in different projects

(Creating revenue)

1. Apanajh (front-end) creating front end for Apanajh social media startup and create and mentor front-end team for them …

(Creating revenue)

1. 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