BABAK ZARRINBAL

Senior Full Stack Developer / Team Lead

CONTACT INFO

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Location:
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Profiles:
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SKILLS:

Nodejs (Advance), **React Native (Intermediate)**, **Vue.js (Advance)**, **Redis (Advance)**, **Kafka (Intermediate)**, **Nginx (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
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 front-end Software development** technologies and about **partially 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**, **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 I know by myself**.

OVERALL EXPERIENCES:

I currently working 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

- **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%**)

  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