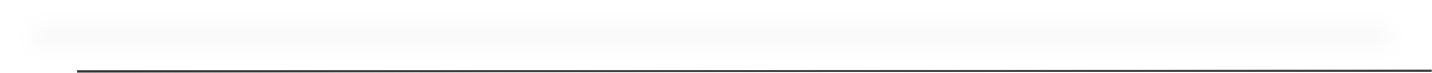
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| --- | --- | --- |
|  |  | Babak zarrinbal  Software Developer / Manager |
| CONTACT INfo **PHONE:**  +98 (912) 713 76 40  +98 (933) 908 15 80  EMAIL:  [babak.zarrinbal@gmail.com](mailto:babak.zarrinbal@gmail.com)  **LinkedIn:**  https://www.linkedin.com/in/babak-zarrinbal-108389a1/  **Address:**  8th Golestan, Ariashahr,  Tehran, Iran HOBBIES Movies  Reading  Jogging Skills: Nodejs, Express.js, Socket.io, React-Native, AngularJs, Angular, Vue.js, Vue-native.  Redis, Kafka, RabbitMQ, MQTT, Docker, kubernetes  Php, Laravel, Composer, Drupal 7, symphony, MySQL, SQLServer, Mongo dB, Cassandra, SQLite, Webpack, Gulp, jQuery, Bootstrap, Html, CSS, less, sass, google APIs, Material Design |  | My Profile : Male, 35, Married  I believe in self-learning teams and growing , and i've been part of wonderful teams since now, I always tried to think out of the box and see the big picture, and encourage my coworker to do so, cause I believe main goal of every project will get lost eventually if we don't keep track of its targets.  the thing that i love about myself is I'm fast and I have above normal IQ , I tend to work as 2 or 3 personnel everywhere I’ve been and I developed strategies to keep myself aligned with the team so I don't break it's harmony, I like the opportunity to be challenged and get improved, and be part of something big. I have experiences in management and project control but I rather be part of the team then it's leader.  In Summery I'm smart and a great team worker. and I Learn what is needed by myself.  **Experiences:**  I’ve been working since I was 17 but my professional life started from 2006 as junior project planner and controller and grow in that field till I was a senior planner/manager but after about 5 years (2009)I found out I had an interest in coding and got obsessed with it so I changed my field of work and started as an junior programmer and from the start I coded in full stack now I’m a senior full-stack developer in Tecnotree (telecommunication) my project mainly is working with NodeJS, Vue, React-Native, Angular, AngularJs, PWA and medium DevUp tasks.  Details are in coming pages |
| Diliviri.com (+5 sub app) wow.kanoon.ir  Visit24.ir  Nopana.ir  Cyberpolice.ir  trustwatches.com  isu.ac.ir  setare.com, … |  | Nodejs: 9/10 mongo d B: 9/10 nginx: 6/10  Laravel: 9/10 MySQL: 8/10 Debian: 6/10  AngularJs: 9/10 PostgreSQL: 6/10 Devups: 6/10  Angular: 8/10 SQLServer 7/10 FFmpeg: 5/10  VueJs: 9/10 Cassandra 5/10 Kafka: 5/10  Redis: 7/10 Docker: 5/10  Kubenetes: 5/10 |

## Skills

**Programming (Coding) Skills:**

|  |  |  |
| --- | --- | --- |
| **Back end:**  **Nodejs:**  **Express:** dynamic routing based on files and schemas  **passport:** social media, local, oauth, ...  **mongoose** methodsand mongo dB aggregate  **socket.io** direct WebSocket or authenticated sockets  **async** inmemeory queue system and limitations  **gulp** front and back automations  **pug** layout rendering and gulp integrations  **Winston** local and remote logging with notification  **PayPal** integrate payment method  **Stripe** integrate payment method  **Cron** mainly daily tasks for cleanups and archiving  **Brokers:** Kafka, RabbitMQ, MQTT  **Databases:**  Cassandra**,** mongo dB, MySQL, Redis, inmemeory, Tingodb  **Laravel**:  **Api, web routes**  deep usage and customization of middlewares  **middleware** deep customizations)  **Eloquent**  used in complicated situations with relations and custom pivot tables  **Auth**  deep modification and even created new guards  **Laravel-mix** used it to its full potentials  **configs** deep modifications  **Storage** filesystem, ftp  **queue** **system** with MySQL, Redis, async  **events** initialize and customizations  **service-providers** used and modified a lot of them  **Laravel-echo**  bridge between Laravel and socket.io initialization and usage  **Imagic** modified images with its service providers  **FFmpeg** integrated it for manipulating video files  **MQTT** for load balancing purposes  **Databases**: integration to Laravel  MySQL, SQLServer, mongo dB  **Overall tools**  Linux (Debian-based)  Nginx- Intermediate  Php cli and CGI configs  RabbitMQ  FFmpeg  Except (scripting language)  Nodejs world stuff | **Front end :**  **JavaScript**  **Vue.js**, Vue-native – Advance (7 projects)  cli, component life-cycle, routes, lazyloading,  transitions, computed, watch, events, props, vuex,  **React-Native**, intermediate (2 projects)  Redux, location tracking, background tasks,  **Angular.js** 1.x, – Advance (15 projects)  ui-router, lazyloading, Factory, services, gulp integration, watches, directives, ng-animations  **Angular 4.x,5.x,6x**, advanced (3 projects)  cli, routes, lazyloading, child modules, components, watch, animations, events  **Cordova** ionic v>3 – Advance (3 projects)  **jQuery** – Advance (nearly all projects)  **HTML, CSS** – Advance (my power is pure CSS)  **KnockOut.js** – Intermediate (2 projects)  **Google APIs**  **Translate Api** (3 projects)  **Map Api** (4 projects)  **Firebase** (3 projects)  **Designs**  CSS, Less, Sass – Advance (preprocessors for CSS)  Bootstrap – Advance (9 projects)  Angular material (1.x, ^4.x)  **Overall platforms**  Cordova – Intermediate ( 4 project)  Python scripting – Familiar  Electron – Familiar (1 project)  Windows:  VBA– Intermediate ( a lot of scripts and macros)  VBS– Intermediate (a lot of scripts) | |
|  | |

****Projects:

[**https://babakzarrinbal.github.io/json-mapping-front/#/**](https://babakzarrinbal.github.io/json-mapping-front/#/)

PWA application to create dynamic Json mapping procedures

These procedures can be run by “json-mapping-procedures” npm package on node apps

this is an effort to eventually make dynamic drag and drop data manipulation dockerized containers

***Diliviri-> Nodejs, AngularJs,VueJs***

platform for ordering different type of product (food, flower, booze...);

landing page for ordering

merchant panel for each merchant

admin panel

order registration process by user, merchant, admin

driver management (hired drivers, outsource drivers)

notifications for users, merchant, drivers, admins

supervising drivers and orders

auto assignment of orders to drivers

auto multi order assignment to drivers base on limitations (time, type of vehicles...)

best route calculation and complicated assignment methods

vehicle management (company vehicle, outsource vehicles)

orders live tracking

orders heatmaps

***driver.diliviri-> Nodejs, VueJs***

WPA app with native wrapper for driver app

location tracking

performance registering

single base code for all platforms

***supervisor.diliviri-> Nodejs, VueJs***

WPA app for driver supervisors

online driver supervising (socket)

notification on events

on map live tracking

order supervising

***suadmin.diliviri-> Nodejs, VueJs***

WPA app customized for top level management

order status

***easybimeh front->Angular 5.x***

platform for registering insurance representatives

custom landing page for each one (auto generate)

admin panel (insurance info, vouchers ...)

merchant panel for each representative

***routexl-client ->Nodejs***

client for using routexl routing services

multi account usage for routing and distance Apis

proxy-enabled requests

***viseo-panel->Laravel***

upload edit video/audio

content management system

user management system

api management system

***viseo-api->Laravel***

simple fast login guard

Redis pub-sub for clustering

mongo dB integration

mqtt message broker integration

***viseo-landing->Laravel***

content display

notifications

***wow ->Laravel Vue***

online quiz

badge and graph for quiz results

quiz improvement techniques

online certificate generator

online essay checking

teacher student communication platform

server rendering of Vue app

***review ->Laravel Vue***

uploading video

extracting audio from videos

creating subtitle from audio

translating subtitles

online subtitle and translation edit

online video edit

adding comments to videos

video project analyzing and reviewing procedures

***kahtbekhat ->Laravel Vue***

uploading books (admin/teachers’ pdf/image/ppt)

extracting book pages

adding video/audio/text/image overlay to pages

reviewing by reviewer

approving by experts

getting available to student and teachers

***faststartup ->Laravel Vue***

adding template(html/CSS) or page link to get as template

online page content edit (texts/links/images/videos...)

save as static page and catch for superfast get

addable to every Laravel project

***crawlers ->NodeJS***

crawling YouTube for videos and download

crawling movie sites for download

crawling pages for extracting templates

crawling review sites for media information’s

***apanajh-> AngularJs***

fast AngularJs front for apanajh social media

content listing

like/comment/wallet ,...

***fata -> Drupal AngularJs***

cyberpolice.ir site

create different surveys for users and personals

complicated ui animations svg/gifs and draw on canvas

***trust watches -> Drupal***

online shop

***imamsadegh -> Drupal***

official site for imam sadegh university

multiple government official sites to broadcast news and information’s

**General Skills:**

* + General Softwares :
    - * Excel, Word, Access, Outlook – Expert usage

With VBA programming skills

* + Engineering Softwares :
    - * AutoCAD Tekla Structure – medium to advanced usage

(Haven’t used these in a while now - more than 6 years)

* + Project Control & Planning Softwares :
    - * MS Project – Expert usage with VBA
      * Primavera – Advanced

(Haven’t used these in a while now - more than 4 years)

* + Simulation and modeling :
    - Arena و ED > simulation software > medium usage
    - Vensim > analysis simulation software

(Haven’t used these in a while now - more than 6 years)

* **Other Skills :**
  + Project management and analysis
  + Financial analysis and cost control over projects
  + Optimization of project procedures and divisions data flow
  + familiarity with DCC flow , maintenance procedure and foreign purchase procedures
  + familiar with common organizational job descriptions and responsibilities
  + High performance over high stress and costly situations
* **Languages :**
  + Persian / Farsi Native language
  + English Fluent
  + Deutsch / Germany Intermediate - Basic
  + Arabic Intermediate-low
  + French Familiar

## WORK EXPERIENCE

**2019 / Sep to Now**

**Tecnotree**

**Position:** Senior FullStack Software Developer

Description:

Create/Debug Telecommunications Applications …

Technologies:

Nodejs, VueJs, React-Native, MongoDB, Cassandra DB, Kafka, RabbitMQ, Redis, Docker, Kubernetes, …

**2018 / Sep to 2019 / Sep**

**EPOSENSE (eposense.com)**

**Position:** Project Manager / Software Developer

Involved projects:

Shipment.Diliviri.com: Nodejs Vuejs, vue-native

Delivery system for drivers and vehicles to find the best direction to minimize cost and duration of delivery with multiple vehicles and drivers

Diliviri.com Nodejs Angular 1.x

Collection of many micro services for three panels

With mongo-dB database and there were 6 different app on android and iOS for these panels

technologies:

Nodejs, VueJs, React-Native, MongoDB, RabbitMQ, Redis, Docker …

**2015 / Sep to 2018 / Sep**

**Rahpooyan (rahpooyan.ir)**

**Position:** Project Manager + Software Developer

Involved projects:

Wow.kanoon.ir: Laravel Vuejs

(Full featured app with laravel and Vuejs with many complex procedures and many visual effects See it for more information did it all in 3 to 4 weeks with laravel and SqlServer in the back and Vuejs in front)

Viseo.ir: Laravel blade

(Full featured content management site with multiple content type and category or user management features Consists of ‘admin.viseo.ir’ , ‘api.viseo.ir’, ‘storage.viseo.ir’, ‘viseo.ir’ , I did all the backend for all of them Only front of admin.viseo.ir App for api.viseo.ir and other related jobs

Choqok.ir: Laravel Vuejs

(Fully responsive hybrid app compatible software to add a pdf book as project and add content (media and descriptions) and to locate it with drag and drop. it has too many twist and development complications)

Video Review : Laravel Vuejs

(Fully responsive local web app to review videos and log its issues with multiple users, roles, and video plugins)

Subtitle translate: Laravel Vuejs

(Another fully responsive local web app to add videos extract audio from video and convert it to subtitle and the ability to edit them time text and translate them with API and lot of cool features)

technologies:

Nodejs, VueJs, MongoDB, RabbitMQ, Redis, …

**2014 / Nov to 2016 / Jan**

**Freelance Jobs**

Apanajh: Angular 1.x

(Social media site apanajh.com for Iran users they had a backend team and I only did the angular front for them)

Trustwatches.com: Drupal

(All the front with custom theme and a lot of modules in the back)

Takhtegaz.com: Drupal

(Old one about 7 years ago)

takhtegaz.com : Drupal backend with front styling

mpt.baruzh.com : complete site design and implement

Khane-ayande.com : complete site implementation (charity organization)

trustwatches.ir : complete UI implementation

Not allowed to say : full front-end coding with angular around 7 project with Laravel and Drupal and

sazegostarejam.com : full design and implementation with joomla

Some small projects with WordPress

**2012 / Jan to 2014 / Feb**

**Knauf Iran (International drywall manufacturer)**

**Positions:**

Site financial manager (Kauffman)

Logistic purchase supervisor

Designer and performance supervisor of hamkaran queries for defined jobs

International Ordering and delivering of regarding goods manager

Responsibilities:

Ordering system and deliverance management

Management of data entry and reporting regarding ordering system

Designing of database and software regarding ordering procedure

Developing a procedure for financial flow of purchase and make a registering software regarding the matter

Data entry control and problem fixing for hamkaran software conflicts

Implementation of maintenance system (CM ,PDM, PM)

Extra activities

Coordination of Logistic and Warehouse Departments with unify software entry

Offering solution regarding registration of financial records

**2008 / Mar to 2012 / Jan**

**Atlas offshore (onshore & offshore steel structure EPC contractor)**

**Positions:**

Head of project control division

Site Manager

Site Engineer

QC Database developer and operator

Project control and planning

Involved Projects:

EPC of south pars gas platform phase 16

EPC of south pars satellite platform phase 14

EPC of Hendijan WHP 07 & WHP 08 platform

Responsibilities:

Gathering reports from deferent departments and regarding report to customer

Preparing and presenting packages of price reevaluation of projects phases and extra work documentation phase 14 and 16 of south pars, Monitoring and controlling of Eng. & QC & Construction Departments progress, Generation progress and process charts and analysis for improvement of process Development of Unify database to monitor reports from different departments

Additional Activities

Develop and implementation of Ware house controlling software to get daily data and generate regarding reports, Development and implementation of personal software for admin department to control personal efficiency