BABAK ZARRINBAL

Software Developer / Manager

CONTACT INFO

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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

Diliviri.com (+5 sub app)
wow.kanoon.ir
Visit24.ir
Nopana.ir
Cyberpolice.ir
trustwatches.com
isu.ac.ir
setare.com, …

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

Skill	Rating	Skill	Rating	Skill	Rating
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

Programming (Coding) Skills:

Back end:

Nodejs:
Express: dynamic routing based on files and schemas
passport: social media, local, oauth, ...
mongoose methods and 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:

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)

  o **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

  o **Languages :**

  - Persian / Farsi   Native language
  - English   Fluent
  - Deutsch / Germany   Intermediate - Basic
  - Arabic   Intermediate-low
  - French   Familiar

WORK EXPERIENCE

2018 / Sep to Now
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

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)

2015 / 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)
And other Drupal sites

2014 / Feb to 2015 / Nov
Baruzhco (Software developing company)
Position: Project Manager + Software Developer

Involved Projects
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

2013 / Feb to 2014 / Feb
SGJ Company (EPC of steel structure projects)
Position: Project manager Software Developer

Responsibilities
    Design and implementation of project control web services and views with php
    Data entry and monitor procedure defining and execution
    Projects Financial and tasks duration optimization

Extra activities
    Designing and implementation of server app and related UI for personal reporting and data entry
    Designing the procedure and registration of data regarding finance and duration of tasks in projects
    Reporting to CEO of financial status of projects and overall status of company

2012 / Jan to 2013 / 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