
Mohammad Reza Ramezanzad

Full Stack Developer

Turkey - Istanbul

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github.com/mrRamezanzad

mrramezanzad.github.io/resume

SKILLS

RabbitMQ AWS S3 Jest Docker Design patterns JavaScript Typescript

Vue.js Nuxt.js Tailwind React.js Node.js Nest.js Socket.io GraphQL Express

SQL NoSQL MongoDB Redis Jenkins CI/CD Highly scalable apps fluent English

EXPERIENCE

Kaarsoon, Tehran - *Full Stack Developer and Team Leader*

July 2024 - PRESENT

- Develop website, admin panel, and backend servers.
- Design and extract complex analytical management reports of database entries using Aggregations and DB Views.
- Manage the development team and plan the project's roadmap.
- Set up and stabilize the development environment and servers of company.
- Assure system backup failures and development pipelines using Jenkins and Bash script of Linux Services.
- Check and assure the quality of the final code and output of the development team, and manage the codebase.
- Setup and implement scheduling services of python robot scripts on servers.
- Communicate with customer service operators to train them and also bring good experience to users by debugging and optimizing application.

Surprisin, Tehran - *Backend Developer*

January 2023 - July 2024

- Extracted and developed required sitemap indexes to optimize the online shop's SEO which improved the ranking of the website and its views by 30%.
- Implementing an isomorphic authorization system with CASL library to restrict administrator access controls on multi-level dynamic roles and permissions according to the business logic of the employer.
- Designed global services like RabbitMQ and AWS S3 to enhance performance and unify usage of common services that made the whole distributed systems and database systems more changeable and faster to debug.
- Unit, integration, and E2E tests with jest and supertest to bulletproof all aspects of the application and whole services which are testable.
- Designed and implemented a notification system to inform users about them being liked, commented on, got a commission, completed shop orders, etc.
- Developed user action (share, comment, like, commission, order, etc) reports for analysis purposes by message queues and asynchronous processing.
- Designed and implemented user level and point systems to gamify the usage of the applications for users which had a great influence on user interactions and video sharing by 2000%.
- Designed and Built video stream service by FFmpeg which optimized streaming service to have different versions of the video for a vast variety of internet connection speeds and bitrates.

AKAM, Tehran - *Backend Developer*

August 2021 - September 2022

- Managed to develop AI Based ERP solutions (Passionate about AI).
- Worked on Azure and Google Cloud services to manage and run the development team.
- Research and development (R&D) lots of ERP applications like Odoo , Microsoft Dynamics, Camunda, etc, my English fluency helped a lot.

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- Designed VOD application and its ERD with the help of experienced CTOs and CEOs of media companies.
 - Managed, led, and worked as a team player with more than 7 wonderful ERP team members to deliver the best experience of enterprise organization application which required me to be a problem solver as a team player.
 - Dockerized and documented projects to help newcomers step into projects a lot easier.
 - Implemented OTP based authentication system that made the login process very easy for users.
 - Implemented an authorization system to restrict API access.
 - Designed and developed global tools and services to minimize changes and duplication in development that improved coding speed often two times and helped code refactoring.
 - Designed and implemented continuous uploading and gallery services in favor of a large volume of files to prevent irritating double upload time for internet connection interruptions.
 - Developed Image process API with sharp module to get proper image sizes that optimized website speed by 15%.
 - Developed system and usage reports for analysis and financial charts.
 - Implemented Azure functions and AWS lambda when required to be a problem solver for professional usage in business.

Freelancer, Remote - *Backend Developer*

March 2018 - PRESENT

- Working with the Ministry of Industry, Mines and Trade
- Social Health and Medical Laboratory site (medcome.ir)
- Online shop and B2B sites

EDUCATION

Iran Industrial UAST, Tehran - *Bachelor*

September 2018 - May 2022

Financial Accounting

April 2025