RASUL SOFIYEV

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🚀 Primary Skills

Typescript

NodeJS (Express, TRPC)

PostgreSQL (DrizzleORM, Knex)

ReactJS (NextJS, React Native)

Cloud (AWS, Serverless, Linux)

Flutter

♥ Interests

Hiking

Reading

Distributed systems

🈂 Languages

English

Azerbaijani

⊕ About

Software developer with more than 3 years of experience fueled by a passion for crafting exceptional software experiences that people enjoy using. Throughout my career as a software developer, I have focused on developing scalable and well-documented code. I enjoy working collaboratively but can also handle projects independently. Enthusiastic about the opportunity to contribute to a dynamic company focused on delivering innovative products.

🎓 Education

ADA   *2016-2020*

Computer Engineering

💼 Experience

Kernel LLC   *03/2020 -*

Full Stack Software Developer   *01/2022*

- Full Stack developer of web based project of Bus Routes System of Azerbaijan. I was integrally involved in all phases of the project's lifecycle. The web client leverages ReactJS and responsive web design for mobile and desktop devices. **Technologies used: ReactJS, NodeJS, PostgreSQL, Open Route Service (routing directions), Swagger (Api documentation), AWS**

- Built CI/CD pipelines that decreased deployment times by 40%, check against regressions, build applications and reliably deploy them to cloud instances. **Technologies used: Github actions, Nginx, AWS, EC2, Linux**

- Participated in development of Taxi App which includes migrating dashboards from Angular to React, cross-platform apps using React Native, building api services as microservices and etc. **Technologies used: Typescript, NodeJS, ReactJS, React Native, PostgreSQL, Firebase (realtime updates, notifications and storage)**

AMC Bridge
Software Developer

10/2022 - 01/2024

- Full Stack developer of Laundry network application that matches user with closest laundry service and handles pickups and dropoffs with realtime tracking. I contributed multiple apps of the project including mobile apps, web based dashboard apps and etc. **Technologies used: Flutter, Typescript, ReactJS, NodeJS, PostgreSQL**

- Frontend developer of Corporate Website migration and redesign project. Reimplemented frontend part of more than 15 pages and created fully responsive landing pages for Japanese users. **Technologies used: Javascript, Jquery, SCSS, Gulp**

Self Employed (Contract)
Full Stack Developer

01/2024 - 04/2024

Building MVP for driver finding app as a contract job. Project includes building cross platform apps using React Native, web based dashboard, website and etc. All backend services are built on serverless technologies (even realtime service which uses websockets). **Technologies used: TRPC, NodeJS (edge runtime), React, React Native, Typescript, Drizzle ORM (Type safe ORM), AWS - SQS, SNS, Lambda; Neon (serverless PostgreSQL), Cloudflare workers (for realtime updates), Upstash (serverless redis for caching and rate limiting)**

🚀 Side Projects

News Aggregator

Built an app that aggregates news from more than 50 hand-picked sources in 4 languages every 3 minutes. It was archived and removed from stores as of 01.2023

Technologies used: Flutter, NodeJS, Golang (news aggregator as serverless lambda), React, NextJS, PostgreSQL, NGINX

Used AWS Services: EventBridge, Lambda, EC2, RDS, S3, CloudWatch

Source code: https://github.com/sofiyevsr/stolk

Multiplayer Guessing Game

Built a multiplayer game in which users have to guess name of football players' names with given clues in given time frame.

Technologies used: Typescript, NextJS, PostgreSQL, Redis, Websockets

Link: https://guessthefootballer.com (archived as of 01.2024)

Source code: https://github.com/sofiyevsr/guess-the-footballer

Asynchronous state management for Flutter

Built unofficial React Query port for Flutter to use in my side projects to fetch and cache remote resources.

Link: https://github.com/sofiyevsr/flutter_remoter