

RAGHAV GARG

SOFTWARE DEVELOPER

TECHNOLOGIES USED

Ruby on Rails
Redis
Node.JS
Socket.io
Kafka
Webpack
MQTT
Nginx
Elasticsearch
Unix Based System
Amazon Web Services
Relational and Non-Relational DB

PROGRAMMING LANGUAGES

Ruby
SQL
Javascript (ES5, ES6)
Typescript
C++

CONTACT

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SOCIAL

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ABOUT

I am adept at developing software solutions while evaluating security and feasibility. Committed to technological advancement and excellence in each task completed. Looking for a job which can offer me challenges.

WORK EXPERIENCE

SOFTWARE DEVELOPER ENGINEER

Box8 (Food Startup, own every aspect of food delivery) | May 2018 - Present

- Designed and developed the location caching mechanism in catalog micro-service for retrieval of serviceable outlet in O(1) time using Google PlusCodes and Redis.
- Built a ruby gem for Inter Process Communication between different internal services using Kafka and Schema Registry.
- Worked on the HLD for migration of notification micro-service out of monolith and optimised the Class Design(LLD) while following OOPs concepts.
- Setup the deployment architecture for web with zero downtime, using various AWS services like CDN, S3, EC2 & Lambda.
- Developed a configurable Angular 8 mono-repo for web to power multiple tenants.
- Migrated an AngularJS website to Angular8 and designed the LLD for data flow with SSR ability while using HTML cached responses in Redis.
- Worked on the customer support software consisting of a Dialogflow bot which fallback to human agents, with the multi-panel chat web application using Socket.io.

SOFTWARE DEVELOPER

SquareBoat Solutions (Service Company) | Jun 2017 - May 2018

- Worked on an in-house product Spectrum(<https://spectrumapp.io>), an AWS monitoring tool built over Cloudwatch with dashboard like UI and to trigger alerts in real-time with support of multiple AWS accounts.
- Developed a web app and designed a database system in PostgreSQL for Cedarwood(<https://cedarwood.co.in>) to showcase it's different services and generating dynamic PDF schedules based on different filters like centers, courses, teachers and batch timings.
- Migrated an AngularJS website to React + Redux with SSR for Juggernaut(<https://juggernaut.in>).

EDUCATION

BACHELOR OF TECHNOLOGY

Maharaja Agrasen Institute Of Technology | 2013 - 2017
GPA 70.6%