

Sejal Chougule

Technical Skills

Languages : nodeJS, goLang, ruby, bash

Frameworks : express, react, react-native, ruby-on-rails

Tools : sql, mongoDB, docker, nginx, redis, amqp, efk

Cloud : AWS, GCP

Work Experience

Supervity.ai , Senior Solution engineer T2 (Core team)

October 2021-Present

- Developed SaaS Plans pricing & subscription using stripe payment
- Carried out version upgrades on Keycloak, rabbitMQ and other dependant micro-services to get rid of 100+ security vulnerabilities and make platform enterprise ready.
- Revamped automation job scheduling and queuing mechanism in core platform for better throughput and solved bottleneck issues on rabbitMQ.
- Led re-structuring of webapp, refactored legacy codebase to support better react-flow-creation libraries which helped team ship features faster and enhance productivity.
- Devised NLP training service to support parallel model training and along with log/error collection for better model-retraining resulting in improved nlp prediction results.

Technologies

nodeJS, rabbitMQ, EFK, pgSQL, go, react, azure, docker

Browserstack , Fullstack Engineer(Growth team)

June 2019-September-2021

- Carried out Ruby on Rails and ruby version upgrade from 4.1.15 to 6.0.3.6 in core repository. Resulting in enhanced security and better API performance. Documented process to make future version upgrades simpler.
- Helped team revamp Unit/Functional Tests CI-CD pipeline & architecture, which in turn reduced unit test execution time from **~21 mins to ~4 mins** . Resulting in faster deployments and increased productivity and better code-coverage. CI-CD build time was improved by 85%.
- Worked closely with product managers,executed various A/B experiments to boost online sales for browserstack's live and automate product and simplified plan/subscription upgrade journey for end user.

Technologies

ruby-on-rails, react, sql, jenkins, aws, a/b experiments

techforce.ai , Product Engineer (Core team)

March,2018-June,2019

- Redesigned internal tools to manage training of rasa-nlp and designed architecture and process to make nlp training process fast with minimal dev effort
- Initiated development of chatbot plugin with bunch of action widgets, which simplified product onboarding journey with just few clicks
- Built teacher-student collaboration platform from scratch with integrated chat bot for **OECD.org**

Technologies

nodeJS, react, mongoDB, pgSQL, rasa-nlu, EFK, docker, gcp

binarynumbers.io , Fullstack Engineer

May,2017-February,2018

- Implemented Leads-management system for DAMAC which syncs user-tracking events accross multiple-marketing channels/landing pages/hubspot/facebook and creates high probability cohort and helps sales rep make decision easier and better leads conversion.
- CMS/Website builder for DAMAC Properties Dubai, created platform to dynamically create landing pages/accelerated-mobile-pages by simply using drag-drop
- Created e-Commerce platform for mobile recharge and coupons from scratch

Technologies

nodeJS, vueJS, react, mongoDB, aws, docker

Contact

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Personal Projects

upweb.io

upweb is platform as a service for fast application deployment using git.

Developers can easily deploy static,dynamic-websites,rest-api on upweb just by using a git push command and zero configurations, hosted app gets deployed on a upweb subdomain with SSL certificates. Developers can view/monitor real-time logs on upweb-dashboard

Technologies

golang, nodeJS, pgSQL, docker, nginx, lets-encrypt(cert-bot)

echo

Syslog collection service

Simple syslog drain collection service developed to view & manage realtime STDIN STOUT logs generated by dockerised apps hosted on upweb.io

Technologies

golang, redis, minio

Personal Skills

High ownership, Collaboration, Time management

Education

Bachelor in Electronics and Telecommunication Engineering

University of Pune

2012 - 2016