

Experiences

21st Century Fox - Star TV

Senior Full Stack Developer

April 2018 - Present, Mumbai India

- **Monetization Intelligence (MINT) (Ruby on Rails, ReactJS)**
 - Building an intelligent system to solve the problem of advertisement slots allocation.
- **Data Lake Connector and Aggregator (Ruby on Rails, GoLang)**
 - Implementing a highly scalable data aggregator, which amalgamates data from various data lake sources and diverge to the users. This reduced the data extraction duration of the operations team immensely.

IDfy

Full Stack Developer

July 2015 - April 2018, Mumbai India

- **Extraction and Verification Engine (EVE)**
 - Led a team of three developers and accomplished EVE releases. Re-engineered monolithic design of Eve to a Microservice architecture.
 - Streamlined logging mechanism, maintained code quality and build release milestones.
 - Collaborated with Product Management Team regarding product definition, schedules and scope.

EVE is a microservices based architecture used for extraction of data from a photo of any govt. approved ID Card and verifying it instantly. It consists of the following microservices:

- Api Gateway (**Ruby on Rails**)
- Risk Management System (**Python Django, Angular-4**)
- Plans Portal (**Ruby on Rails**)
- Verification Engine (**Ruby on Rails**)
- Company Data Extractor (**Ruby on Rails**)
- Vehicle RC Verifier (**Android**)
- Name Classifier (**Core Java**)
- **Single Sign On (SSO) (Ruby on Rails)**
 - Proposed, architected and developed the single sign-on application which increased operation's team performance.
 - It serves as backbone of multiple application and capable of serving 200 req/min on a single heroku hobby dyno.
 - Followed TDD process which made the requirements clear, fast development and stable application.
 - Added 2-Factor Authentication resulting in more secure login.
- **Addressify (Ruby on Rails)**
 - Developed sync modules between Addressify application and IDfy application. Sync module is implemented using RabbitMQ as a message broker in message-oriented middleware.
 - Sync majorly consists of syncing of tasks, clients and documents related to tasks, it increased the volume from 2000 to 5000 tasks per day..
- **OneID (Ruby on Rails)**
 - Developed major modules like Interactive Voice Response (IVR) module, Missed call integration module, SMS integration module, Querying module. Developed API's to integrate OneID with the android app.

Kiprosh

Developer

June 2014 - July 2015, Mumbai India

- **Realvolve (Ruby on Rails)**

- US based Real Estate product and leading provider of a cloud based PRM (People Relationship Management) service.
 - Performed development, deployment and support of web application on Ruby on Rails technology using Agile SCRUM methodology.
 - Implemented Authorization module and cached user accesses in Redis for faster response.
-

Technical Skills

Programming Languages: Golang , Ruby , Python , Java , JavaScript

Frameworks: Ruby on Rails , Python Django , Angular - 5 , React

Client-side Technologies: HTML , CSS , JQuery , Bootstrap , Semantic UI , SCSS

Server-side Technologies: PostgreSQL , RabbitMQ , Redis , MySQL , SQLite

Hosting: Amazon Web Services - AWS , Google Cloud Platform - GCP , Heroku

Testing Frameworks: RSpec , Mocha-Chai

Version Control Tools: Git

Education

Bachelor of Engineering in Computers

Atharva College of Engineering (University of Mumbai)

Scored: 67.60% , Aug 2010 - Jun 2014, Mumbai India

Open Source Contributions

select_all-rails:

It is ruby gem for implementing '*select-all*' functionality in more simple and effective way in ruby-on-rails application.

Downloads: 5,076 Git: [select_all-rails](#) Demo: [select_all-rails](#) Gem Hosting: [select_all-rails](#)

lazy_loading_page

lazy_loading_page gives functionality of loading page lazily as and when required in ruby-on-rails application.

Downloads: 904 Git: [lazy_loading_page](#) Demo: [lazy_loading_page](#) Gem Hosting: [lazy_loading_page](#)

Certifications

Oracle Certified Professional, JAVA SE 6 Programmer

Scored: 98% , October 2013, Mumbai India

Achievements

Won 2nd price in 21st Century Fox Hackathon - 21CF Global Data Summit 2018