JATIN TIWARI

EXPERIENCE

SOFTWARE ENGINEER, FURLENCO, BENGALURU, OCT, 2015 - PRESENT ANGULAR. JS, RUBY ON RAILS

I am responsible for developing and maintaining company's own e-commerce portal – www.<u>furlenco.com</u>. Desktop/Mobile website is a single page web app consuming ROR API. Mobile website is also progressive web app and renders native app experience using Material design.

- Develop and maintain CMS application for all the consumer apps. It is a Angular-Node application that shares the web ROR API.
- Developed KYC module to streamline the customer data repository and collection of prerequisite documents before time delivery.
- Developed a dashboard for existing customer to check and pay monthly invoices, resume/pause subscription, request for a service. It has increased the customer retention period from 9 months to 16 months.
- Developed and integrated inline payments with JUSpay for cart checkout and recurring payment. It has decreased the number of cart dropouts and increased monthly rental collection by ~50 lakhs.
- Rewritten the source code to divide it into separate modules and components which has significantly improved web-apps' load time and page speed score.
- Created A-B experiments to measure the impact of changes and hence increasing the conversion rate from 1.6% to 2.8%;
- Created Cart as a micro service to serve unified cart throughout all store fronts. It has decreased the number of abundant carts and helped in improving the overall conversion rate.

PROGRAMMER ANALYST, LEXNIMBLE, HYDERABAD, JULY, 2014 – OCT, 2015 BACKBONE.JS, JAVA

I was responsible for developing a cloud based legal practice management portal - www.simplelaw.com.

- Designed and Developed Full duplex chat mechanism using Spring Sockets, Sock.js, Stromp.js.
- Developed live push notification using websockets.
- Developed in-house invoicing module to generate and send invoices.
- Revamped full website to make it a Responsive Single page application.
- Migrated the portal from subdomains. I was also responsible to deploy the web app to the AWS servers.

SKILLS

JAVASCRIPT	BACK END	FRONT END	WEB SERVICES	BUILD TOOLS
ES5, ES6 Angular JS React JS Backbone JS Require JS	Ruby on Rails NodeJS	HTML 5 CSS 3/ SASS JQuery Bootstrap Material Design	RESTful Websockets Service Worker	GRUNT GULP Webpack

EDUCATION

B.E – ECE, CHITKARA UNIVERSITY, HIMACHAL PRADESH, 2009 – 2013

SIDE PROJECTS

- <u>PenneApp.com</u>: Customised discount mechanism for user based on his preferences and pages liked on Facebook. Worked on consumer facing web-app/api. API was integrated with common DB where the information was stored using Python engine.
- <u>DentEd:</u> Test-series platform concentrating on Dental education. (Under development)