Rabi C Shah

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I am a front end developer, confident in molding ideas into scalable production systems. I've worked extensively in teams and alone in building web applications to solve real-world problems for the last four years .

Currently, I am working on my personal project named Chapi. It is a personal knowledge management (PKM) tool.

"I believe stability comes with high cohesion and low coupling.

Skills & Expertise

Paradigm and Methodologies	Agile, OOPS, BEM, Modular Programming
Web Technologies	HTML, CSS, Javascript and Node
UI Libraries / Framework	React, Vue and Angular
Application Architecture	Flux, MVC, MVVM
Hybrid Mobile Frameworks	Ionic and Phonegap
Tools	Wireframing, AWS, Git and Shell

Work Experiences

Senior Software Engineer

BAXI: The Bike Taxi
http://baxi.taxi
Oct 2015 - Nov 2016

BAXI is India's first on-demand motorcycle taxi company. I was fortunate to be part of the core member in bringing out the platform to thousands of people.

We had an immediate requirement from the Operation and Supervision team to build an application where they could submit Driver's applications / KYC

forms and other important documents for new driver on-boardings. Hence, we built a **finite state machine** modeled on **Parse sever** and used Vue.js library for User Interfaces.

We built a Dashboard for Operation, Supervision and Management team which had real-time visualizations and reporting built in ReactJS. Later with the increase in functionalities, it got difficult to maintain with only ReactJS. Then, I introduced **Redux bundled with Webpack** which significantly helped in our application architecture.

I was also responsible for maintaining an immutable infrastructure, automated blue-green deployments with **AWS Codedeploy**, automated development workflow with **Hubot integrated with Slack**, orchestrating web APIs and versioning with **AWS API Gateway** for production, development and staging, near real-time logging of AWS APIGateway HTTP endpoints using **AWS Lambda** visualized in **logz.io**

Project Manager

bookmyshow.com
http://bookmyshow.com
Oct 2015 - Nov 2016

Involved in building an event management platform for Meetings, Incentives,Conferences and Events (MICE).The platform included ticketing, payments, templates with just-in-time compilation, notifications and dashboard for clients.

Gained valuable insights in building progressive web applications.

Lead UI Developer for React builds, creating modular components with Webpack,JSX and CSS Modules.

Web Hacker

Minsh
http://minsh.com
Oct 2015 - Nov 2016

Worked with a small team in bringing a hybrid mobile web application for Community Engagement from idea to production. The app is used by @BangaloreJS community and many more clients.

Contributed in building a bower component `angular-errors-directive`. It is a user error feedback directive for Angular.js

Gained valuable experience in project ownership, server-side and client-side development, code testing (unit & end-to-end).

Node.js, Angular.js, MongoDB and Phonegap

Personal Projects

Chapi - save everything from web
http://chapi.27ae60.com

Shrii - a transliterator from English to Nepali
https://rabishah.github.io/nepali-unicode

Publications

Semantic Web in Medical Information System
IJAET Journals 2012

Graph Database Model for Querying, Searching and Updating
ICSCA 2012. IPCSIT vol. 41 IACSIT Press. Singapore.

Education & Interests

Bachelor Of Information Technology
Indian Institute of Information Technology
Allahabad, India
2009 - 2013

* Actively involved in communities like BangaloreJS,KathmanduJS, Code for Nepal and Developers Nepal.

* Volunteered for non profit organizations: Youth Action of Nepal, Youth Initiative (YI) and Nepal Japan Children Library (NJCL).

* Travelling, Reading books and mangas, Playing games, watching football (Premier League).