Sagar Ashokbhai Vaghela

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Brief about me:

Experience: Around an one year.

Current Position: Software Engineer

Technology awareness: Angular JS, React JS, Leaflet JS, Ruby On Rails, PHP Core, MVC, Javascript, Jquery, Bootstrap, Ajax,MySQL, PostgreSQL.

Summary:

- ❑ **Around an one year of experience** in area of **Web Development with Ruby On Rails and JS framework.**
- ❑ In-depth knowledge of JS and MVC based **Ruby On Rails** frameworks.
- ❑ Comfort to work as independent as well as teamwork in high scale project.
- ❑ Having ability to resolve complex issues and debugging power and analytical skills
- ❑ Have a high level of attention to detail and requirements
- ❑ Service Oriented Architecture
- ❑ In-depth knowledge of Relational Database design and development experience with MySQL and MongoDB
- ❑ Efficient, effective timely and quality based work at economical and affordable rate
- ❑ Understanding client requirements & functional specifications
- ❑ Proficient in web application development & maintenance skills
- ❑ **Key experience area:** Angular JS, React JS, Leaflet JS, Core PHP, MVC.
- ❑ Excellent communication and Interpersonal skills. Quick learner and adopt new technologies to deliver outputs in short deadlines, a genuine team player with good organizational and self-management skills.
- ❑ Determination, dedication, discipline, Trustworthiness.
- ❑ Hard working, Ambitious, Punctual, Honesty.
- ❑ Performed multiple assignments under pressure and consistently met deadlines given.

Professional Skills:

Enterprise Technologies: Angular, React, Leaflet, Ruby on Rails, Core PHP, MVC.

Web Technologies: Angular, React, Leaflet, Ruby On Rails, Core PHP , JQuery, HTML, XML, CSS, Bootstrap, Ajax, JavaScript, Services, REST API.

Database: MySQL, MongoDB, Postgres, Firebase

Operating System: Mac OS 10.12.2+, Ubuntu 12.04+, Window series including windows 8.1

Editor Familiar: Netbeans IDE 8.2, Sublime Text, Notepad++, Sublime Text, and Atom.

Version Controlling: Github, Atlassian BitBucket.

Additional Skills:

1. Ability to configure Amazon server using mac commands (Ubuntu, RedHat etc.)

2. Very much familiar with popular project management tools including Asana, Wrike, Trello etc.

Experience:

1. Narola Infotech Pvt. Ltd.   [01st June 2015 – To till today]

Projects:

1. **Project Name:** [Leaflet JS]

     Client: **-**   Adrian Cousens

     Live URL: -   https://projectweb-mheoptimise.boxfuse.io/

     Description: Designed and developed a system for implementation of Leaflet Object as booth, Notes, Prizes File, Map, Custom Object and many more etc.,From Back-end All Object need to store in database and when User again open the page then it will be display all saved Leaflet Object on Map page.User can set object on map and store LatLng in to Database.also user can drag the leaflet object and update the LatLng object value.User can also destroy the object if not needed.User can also set the object as note for indicate the description or tooltips for object.

     Framework: Leaflet (Frontend) and Ruby On Rails (Backend)

     Responsibilities:

- Implemented **Leftlet JS plug-ins** such as BaseMap Provider, Events, Measurements, Time and Elevation, Marker and renders etc. to extend application functionality.
- Developed Application to access **JSON** data and **XMl** from **Restful web service** from user side using JavaScript and display leaflet object.
- Implemented **measurement** of particular object length which is provided by **leaflet JS** and get response store into database.

- Involved in **extensive HTML coding** for map page and implementation of search functionality of leaflet object.
- Working with **browsers compatibility** issues and fix the bugs.
- Implemented Page **Optimization techniques** for web pages, Best Practices in Javascript and handled **Cross Browser compatibility** issues in web pages.
- Maintained frontend(Javascript) and backend(Ruby on Rails) maintenance of websites.
- Styled content and website layout for the user experience using **CSS3** and **HTML5.**
- Continuous Deployment using **Concourse**.

Role: Software Engineer

2. **Project Name:** Site-Spy [Ruby On Rails]

Client: **-**   Rachel Spencer
Live URL: -   http://sitespyimaging.com/

Description: Designed and developed a system for web app and it's provides the users a platform to upload and keep track of the progress of their construction site over a period of time. The webapp uses images captured from drone and the same is used to display the progress of the construction. Point cloud data can also be uploaded to the system which is later used to show the 3D model view of the construction site. Similarly, 2-D models can be viewed. Different drawings can be drawn on these models.User can share current browser screenshot to another user which he/she wants to share via sending email.Aslo user can invite to other ser to join as the new member and he/she can view the 2-D or 3-D models of construction site.

Framework: Ruby, Rails, java
Responsibilities:

- Site-construction **Management**, **API integration**, **UI integration**.
- Implementation of **chuck upload (Multipart) to S3** for Point Cloud data using **JQuery uploader**.
- Used Responsive Web Design templates to meet **cutting-edge technology.**
- Implementation of **mesh data** and **ortho data** for display point cloud data on browser.
- I have implemented **compare** functionality between two diff point cloud data and user can share the current view as png to anyone via email sending functionality.
- Implementation of **sorting** and **searching** functionality.
- Worked directly with customers to establish project **scope**, **interaction guidelines**, and **project timelines**.
- **Conceptualized**, **designed** and **developed** the UI that are visually pleasing and highly efficient.

- Provided **effective** and **functional** web designs to customers that met their specific business/personal needs.

Role: Software Engineer

3. **Project Name:** Smart Wardrobe [Angular 4]

Client: -   Jullian
Live URL: -   http://www.mycloset.eisontriplethread.com

Description: Designed and developed a system for manage user clothes inside wardrobe and user can order customized clothes and manage milestone web pages rendered by the above mentioned framework. And also we have implemented swiper vertical slider UI for view trending looks.

Responsibilities::

- Developed **wireframes** and **mockups** using for application storyboards and development.
- Implemented new website design layout for conversion of existing static websites to **responsive**.
- I have used **JWT** for authentication of user in application.
- Performed multiple assignments under pressure and consistently met **deadlines** given.
- Implemented **Toster** for notification alert into application.
- Participated in bug thrashing sessions to discuss and **resolve bugs**.
- Designed web pages and used applications that meet business and user goals through a positive **user experience**.
- Estimated time to develop for all approved **prototypes** and the implementation of those prototypes using **jQuery** and **CSS.**
- I have implemented **angular2-google-maps** for display or indicate the current position of device on map.
- Implementation of **stripe** in above application for payment gateway.

Framework: Angular 4(frontend) and Ruby on rails (backend).
Role: Software Engineer

4. **Project Name:** Machine Medic [Angular 4]

Client: - John
Live URL: - In progress in local

Description: Designed and developed a system for universal telematics solution provide machine manufacturers, dealers and site owners with a customisable off-the-shelf telematics solution for remote diagnostics on ANY Can standard machine.User can set and perform crud operation on Catalogue such as manage device types, unit type, alert type etc.Also user can see the current status of machine such as fuel status, machine capacity, machine weight etc.

Responsibilities:

- Developed the front-end web page by using **HTML5**, **CSS3**, and **JavaScript**, taking advantage of the frameworks Angular 4.
- Implementation of sorting and searching functionality.
- Estimated time to develop for all approved **prototypes** and the **implementation** of those prototypes using **jQuery** and **CSS** as well as showing to **project leads** and **receiving** and **implementing** any changes or implementation updates.
- Working with **browsers compatibility** issues.
- Refactored a Templating application designed to construct **data input sub-modules** in HTML.
- Handlebars for **refactoring** of existing code to achieve inheritance concept.
- I have used **JVM** (Java Virtual Machine) API used for get data of current Device status and display on browser.

Framework: Angular 4(frontend) and Ruby on rails (backend)
Role: Software Engineer

5. **Project Name:** Mbeet (React)

Client: - Abdullah Binmadi
Live URL: - In progress in local

Description: Designed and developed a system for a Online Booking for motals for rent a rooms,tables in restaurant, hall for birthday party, wedding, functions etc.,in this application admin can create booking a particular events,Update and delete the booking.Find the location of motels on map and booking your rooms according user requirements.JWT used for authentication for login module. Implementation of reducer and actions for perform task for calling API service and store fetched data into redux store.Admin can also generate coupon for user which he/she wants to give discount and keep track of coupon.The Coupon system was created to get the best of marketing campaigns and it is one of the measures to know how well campings are performing.

Responsibilities:

- Implemented **redux** for managing data, **fetching** data from database and **store** into **redux store** and display on **react components.**
- Implemented **react-router** for **redirect** to another location in application.
- Created **security roles** for control of **UI components** and **functions** in this application.
- I have used **bootstrap-4** and **material-ui** for implementation of UI or form input and **integrated** into react.
- Aslo i have integrated **JavaScript**, **JQuery**, **HTML**, **XHTML** in this application.
- Made heavy use of **Chrome Developer Tools** + **Firebug** to ensure front-end code and assets were **optimized** and **high-quality**.
- Implemented **Flux** for fetching data from external server.

- I have used **react-material-ui-form-validator** for form validation at time of data created.
- Implemented **sweetAlert** for notification alert into application.
- Implementation of **react-redux** for fetch data on react component form redux store.

Framework: React JS(frontend) and Ruby on rails (backend)
Role: Software Engineer

Education:

❑ **Master of Computer Application [MCA]** with Distinction during 2014-2017 from Sarvajanik College Of Engineering and Technology, Surat.

❑ **HSC** in Commerce Stream from Gujarat State Education Board.

Personal Details:

Sex	:	Male
Marital Status	:	Unmarried
Languages	:	English, Gujarati and Hindi
Area of Interest	:	Learning New Things, Motivation quotes and thoughts, Enjoying Lovely moments with Family, Watching Movies, Riding a Bike, Playing Football
Date of Birth	:	19th December 1993
Address	:	2,Krushna nagar Soc., Hirabug circle, Varachha Road, Surat - 395006