

## Raviteja Kaalamsetty

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### OBJECTIVE

To establish a competitive advantage for myself, align my carrier goals with organization goals which help in the growth and betterment of the organization. Also work in a progressive and stimulating work culture with the freedom to be creative, innovative and to excel in my area of work.

### CAREER SUMMARY

- Having around 6 years 2 months of experience in development, analysis and maintenance of Ruby on Rails application
- Experience in developing the applications using **Ruby on Rails(ROR), JavaScript, Ajax, CSS, HTML, PostgreSQL.**
- Extensive experience in developing web based applications using Ruby on Rails.
- Strong Knowledge and experience in modeling in database.  
Experience in using repositories like **Git** and **SVN**.
- Good knowledge of software engineering best practices and processes in delivering high quality applications.
- Good knowledge in MVC Architecture and Rest API.
- Ability to face new challenges and good problem solving capabilities.
- Self-motivated worker with strong focus on business goals and end-user experience.
- An excellent team-player with knowledge in Health Care Domain and Software Life.

### PROFESSIONAL EXPERIENCE DETAILS

- Worked as **Ruby on Rails Developer** as **Infogain**, Bangalore, from Aug 2021 to May 2022.
- Worked as **Ruby on Rails Developer** as **Vyshnavi Information Technologies**, Bangalore, from Oct 2020 to Aug 2021
- Worked as **Ruby on Rails Developer** at **Srishti Software Applications PVT LTD.,** Bangalore, from Jan 2016 to Sep 2020.

## TECHNICAL SKILLS

- Languages : Ruby on Rails
- Database : Postgresql
- Operating Systems : Ubuntu
- Web Development : Html, Ajax, CSS, Javascript, JQuery
- Version Control Tools : Git and SVN
- Servers : Mongrel, Thin.
- IDEs : Text Editor, Sublime, Atom.

## RESPONSIBILITIES

- Interacting with the clients for gathering the project requirements and understanding the flow of application.
- Involved in analysis and design phase, designing the scope of project and project documentation.
- Interacting with design team for wire-frames designing by providing hand drawn sketches of web pages.
- Involved in the database design of the applications.
- Bug fixes and debugging the application.
- Involved in the development of controller-layer, model-layer and view-layer of the applications.
- Involved in daily and weekly project meetings for internal project status.
- Involved in weekly based meetings with the client for giving the project status.

## EDUCATIONAL QUALIFICATIONS

**Bachelor of Technology(2007-2011), Electrical and Electronics Engineering** in Sri Kalahasteeswara Institute of Technology, Srikalahasti.

## PROJECT SUMMARY

Project Name: “**Rallypay**”

### **Description:**

**RallyPay's** unique payment tools and omni-channel infrastructure are designed to enable fundraisers and direct marketers to increase donor/sales conversion, upsells, and data retention. While our tools are used by a multitude of for-profit entities, RallyPay's roots are

in social impact and we are proud to have enabled millions of individuals and organizations support their passions, provide solutions to problems, leverage social networks, and mobilize communities.

**Contribution:**

- Worked on Upgradation of the project from Rails 4 to the latest version Rails 6
- Created Restful http services to Interact with UI.
- Written test cases using Rspec for the Api's.
- Implemented and enhanced CRUD operations for the applications using the MVC Model View Controller architecture of Rails framework and Ruby conducting code reviews.
- Utilized Object Oriented Programming in JavaScript and DOM structure to implement various functionalities
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Project Name: **“PARAS” (Healthcare Information Management System)**

**Description:**

**PARAS** is a one-stop solution for healthcare. It covers the end to end life cycle of patient care within healthcare services like Out/In patient registration, patient search, episode registration for each instance, tests and result history, patient diet planning, prescription record, patient feedback, Doctor's time management, Doctor's availability management, operation theater management, lab, kitchen, radiology center management, pharmacy, store management, Billing, Bill settlement, Administrative controls, Report management, Medical Records, Patient Records. To understand the requirement from the client and then design the front end and back end as per the requirement. Web page designed using Ruby on rails technology and I deal with different functionalities like registration of patient ,booking appointment,cancellation appointment, pharmacy billing, bill finalization.

**Project Experience Summary:**

**Client #1:**

**Client** : Mauritius Govt. Hospital(ENT Hospital)  
**Technology** : Ruby on Rails, HTML, JavaScript, JQuery, AJAX, CSS, PostgreSQL Database.  
**Duration** : May 2018– Sep 2020  
**Module** : Billing  
**Role** : Team Member

**Contribution:**

- Interacting with the clients for gathering the project requirements

- Discuss the functional specifications with the Functional Consultants.
- To check the log level errors and give a fix if needed.
- Involved in database design, Writing data access logic, control logic and view implementation.
- Implemented Major functionalities like:

Implemented Webcam functionality while doing Patient Registration.  
Implemented Patient OPD Card with QR code.

### **Client #2:**

**Client** : **AktivOrtho**  
**Technology** : Ruby on Rails, HTML, JavaScript, JQuery, AJAX, CSS, PostgreSQL Database.  
**Duration** : August 2017– Sep 2020  
**Module** : Billing  
**Role** : Team Member

### **Contribution:**

- Involved in Application and Entity modeling design as per the specifications.
- Bug Fixing.
- Interacting with the clients for gathering the project requirements.
- Production Support and Maintenance.
- Implemented major functionalities like:

Implemented GST Functionality.  
Implemented New reports like, Advance and payment report, and Bill report for the particular patient specific for this client.

### **Client #3:**

**Client** : **Shanti Mukund Hospital(SMH)**  
**Technology** : Ruby on Rails, HTML, JavaScript, JQuery, AJAX, CSS, PostgreSQL Database.  
**Duration** : March 2016– Sep 2020  
**Module** : Billing  
**Role** : Team Member

### **Contribution:**

- Interacting with the clients for gathering the project requirements
- Discuss the functional specifications with the Functional Consultants.
- To check the log level errors and give a fix if needed.
- Contributed and developing QR Code Functionality for this client.
- Production Support and Maintenance.

## **PERSONAL DETAILS**

**Date of Birth** : 10<sup>th</sup> June1990.  
**Father's Name** : Mahesh K  
**Marital Status** : Single.  
**Nationality** : Indian

## **DECLARATION**

Hereby I assure that all the above information is true to my knowledge, and when given an opportunity, I will render my best co-operation for attaining the goal of the organization.

**Place : Bangalore**

**Date :**

**(Raviteja K)**