

Karthick Nagarajan

Ruby on Rails Developer

SUMMARY

- Customer-focused software developer with expertise in various technical platforms.
- Understands and meets both client and employer needs, developing highly functional and easy-to-use applications.
- A very enthusiastic learner with excellent communication skills, a positive attitude, good leadership abilities, a friendly nature, and the ability to quickly adapt to new technologies.
- 9 years of professional experience in Developing, Testing, Integrating, and Implementing Web applications.
- Provided full-stack RoR design and back-end administration for high-volume web applications
- Proficient in creating RESTful API endpoints using Ruby on Rails.
- Designed and implemented a large set of front-end features using AngularJS, ReactJS, Bootstrap, JavaScript/Jquery, Ruby on Rails, CSS and HTML
- Experienced with AI/ML technologies, including NLP, Computer vision and Creating various types of chatbot using Generative AI.
- Implemented payment system with Stripe
- Integrated social media api with Facebook and Twitter
- Experienced in all phases of Agile development methodologies.
- Extensive use of GIT for version control.
- Quick to learn and adapt to new technologies.

PROJECT HISTORY

Rialto

Description: It is a healthcare e-commerce application where it will suggest supplements to patients based on available information. Rialto will be handling the generating supplement suggestions to patients and ordering the supplements from Rialto.

Responsibilities:

- ★ Involved in app development, including major features in both the Backend And Frontend.
- ★ Handled communication services for sending emails and managed production support cases.
- ★ Implemented APIs to generate scripts and sends to the patient.
- ★ Responsible for the e-commerce implementation in the form of APIs.
- ★ Implemented customized shipping, tax solutions with 3rd party plugins.

CONTACT

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SKILLS

- Ruby on Rails
- Python
- Flask
- Streamlit
- Gradio
- React JS
- Angular JS
- BootStrap
- JavaScript/Jquery
- Heroku
- Postgresql
- MySQL
- Git
- GitHub

EDUCATION

B.Sc, Computer Science

- ★ Integrated order placement and fulfillment with 3rd party applications via API.

LivingMatrix

Description: The Functional Medicine Matrix is a tool that assists the clinician in organizing and prioritizing a patient's health issues as elicited by a thorough personal, family, social, and medical history. It is specifically organized in order to help the clinician gain a comprehensive perspective of the patient as a whole, and to facilitate discussion of complex medical issues with the patient. There are three parts of the Matrix graphics.

Responsibilities:

- ★ Contributed to app development by designing and implementing key features in both backend and frontend.
- ★ Handled communication services for sending emails and managed production support cases.
- ★ Managed system maintenance, provided production support, and resolved issues promptly, including bug fixes. Additionally, handled critical reports and performed data extraction tasks.
- ★ Implemented GDPR (General Data Protection Regulation)
- ★ Covered Unit Test cases for the Backend Code
- ★ Implemented Internationalization (i18n) for this application.

Leather Trade

Description: **Leather Trade** is an online marketplace specializing in leather products. It connects global manufacturers, traders, and artisans, offering a platform to list, discover, and purchase a diverse range of leather goods. From small accessories to bulk leather hides, Leather Trade caters to various needs and price points. The platform emphasizes exceptional customer service and operates across multiple countries, including the USA, Italy, and China. It aims to streamline the leather trade industry by uniting buyers and sellers worldwide.

Responsibilities:

- ★ Involved in app development, including major features in both the Backend and Frontend.
- ★ Implemented Bootstrap templates and added admin panel
- ★ Responsible for the e-commerce implementation in the form of APIs.
- ★ Implemented customized shipping, tax solutions, order placement
- ★ Added message UI and Backend functionality

Life Linker

Description: The website's main purpose is going to use after our past. The member can add many people as our contacts and some people as our agent. When our death came the agent can send funeral information to all dead member contacts including their agents

Responsibilities:

- ★ Involved in app development, including major features in both the Backend and Frontend.
- ★ Implemented social media login and registration
- ★ Designed Email templates and email functionality for the whole application
- ★ Redesigned with using Bootstrap templates
- ★ Added Admin Portal

Vivento Ticketing solution

Description: Customer can create an event using this application and User can buy a tickets for those events

Responsibilities:

- ★ Involved in app development, including major features in both the Backend And Frontend.
- ★ Implemented social media login and registration
- ★ Developed new customizable widgets that help the admin users edit some contents in the store without the developer's help
- ★ Integrated Stripe Payment gateway