

GOPINADH RAPETI

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CARRER OBJECTIVE

Seeking a software engineer position at a reputed company, bringing 4 years hands-on experience in software development life cycle using Ruby on Rails.

EXPERIENCE

4 years of experience in writing backend programming using Ruby and working experience in MySQL and PostgreSQL databases and frontend technologies HTML & CSS, JavaScript and on Linux distributions. Committed to the total development lifecycle, the maintenance of code quality and bug-free applications is of the utmost importance.

TECHNICAL SKILLS

Programming Languages	: Ruby, Java and JavaScript.
Frameworks	: Rails and Active Record.
Frontend Technologies	: HTML5 and CSS3, JavaScript, Bootstrap, Tailwind.
Databases	: MySQL and PostgreSQL.
Web Servers	: Nginx, Apache and Phusion Passenger.
VCS	: Git.
Development Methodology	: Agile.
Operating Systems	: Ubuntu, CentOS and Windows.

PROJECT HISTORY

Project Name: Event Invite

Malibu IT Labs, Visakhapatnam, December '19 to Present.

Event Invite is a social-planning website for creating, sending, and managing online invitations, Guests and Events.

Role: Senior Software Developer.

Platform Type: Web Application.

Technologies Used: Ruby on Rails, jQuery, JavaScript, MySQL.

Responsibilities:

- Determining technical requirements.
- Designed and implemented database architecture for application using MySQL database.
- Added authentication and authorization to the platform.
- Built blogging engine to the platform.
- Integrated Authorize.net payment gateway.
- Led a development team consisting of five employees.
- Developed Admin section and analytic dashboard.
- Managed projects with agile methodologies using JIRA to track our tasks.

- Collaborated with front-end team to build innovative and responsive website design.
- Mentored junior programmers in Object Oriented Programming and agile principles/practices.

Project Name: CarRentalWholeSale

Malibu IT Labs, Visakhapatnam, August '18 to Present.

CarRentalWholesale is an online car rental search engine that connects users with a variety of car rental vendors in an effort to provide competitive rates and to ensure reliable bookings. The service generates a list of the possible car rental deals based on the user's location and preferred pick-up and drop-off dates. Placing and confirming reservations is completed on a single page with a payment gateway.

Role: Senior Software Developer.

Platform Type: Web Application and REST API.

Technologies Used: Ruby on Rails, jQuery, ReactJS, PostgreSQL and Nginx.

Responsibilities:

- Determining technical requirements.
- Designed and implemented database architecture for application using PostgreSQL database.
- Designed and implemented RESTful APIs. Developed end-points secured by token authentication.
- Built core business logic.
- Added authentication and authorization to the platform.
- Built the Booking Engine and Reservation System.
- Optimized dashboard view queries using eager loading / pre loading.
- Integrated third party API's with the Platform.
- Integrated payment gateway in the platform.
- Built dashboards for admin, Agents and Customers.
- Built blogging engine in the Platform.
- Setup and configured test, development and production servers and managed deployments.
- Continuously integrated features/fixes in fast-paced and self-managed work environment.

Project Name: Elder Abode

Malibu IT Labs, Visakhapatnam, December '18 to Present.

Elder Abode connects the aging citizens with a home to love. Elder Abode do this by providing a personalized experience built on industry expertise and powerful technology. Families find prices, floor plans, book tours and more at no cost with improved experience in the platform. Customer can schedule an appointment for a service or caregiver or a health care professional. Customers and caregivers can manage and track their appointments.

Role: Senior Software Developer.

Platform Type: Web Application.

Technologies Used: Ruby on Rails, JavaScript, jQuery, PostgreSQL and Nginx.

Responsibilities:

- Determining technical requirements.
- Designed and implemented database architecture for application using PostgreSQL database.
- Implemented various search filters.
- Built Reservation System and Tour Management System.
- Built Admin and Customer Dashboards.
- Integrated Payment Gateway in the platform.
- Implemented login strategies for Facebook, Google, Twitter and Microsoft using OmniAuth and Devise.
- Built the blogging engine for the platform.
- Developed interface for AWS S3 to Rails application communication channel using paperclip and aws-s3 gem.
- Setup and configured test, development and production servers and managed deployments.

Project Name: RVnGo

Malibu IT Labs, Visakhapatnam, September'16 to August'18.

RVnGo is a world-class technology platform that is fast and scalable, and processes RV rental and sales transactions in real time. RVnGO is unique in being able to provide owners with their own white label booking engine and site. The platform enables owners and agents to list their vehicles and estimate their earnings in real-time. The platform has robust location-based search, booking engine and Dashboard to manage vehicles, bookings and Agents.

Role: Software Developer.

Platform Type: Web Application.

Technologies Used: Ruby on Rails, JavaScript, jQuery, MySQL and Heroku.

Responsibilities:

- Determining technical requirements.
- Implemented login strategies for Facebook, Google, Twitter and Microsoft using OmniAuth and Devise.
- Built the Files uploading and Reports generator.
- Built the Fleet Management Module.
- Built the Super Admin Dashboard.
- Integrated various payment gateways.
- Created nested forms for user to customize the templates.
- Built multi-language support using i18n library.
- Built blogging engine for the platform.
- Transitioned the platform to multi-tenant functionality to provide each vendor with their own site.
- Created tools using Rake to automate the creation of new customer sites.
- Created and deployed new features in order to sustain and amend existing application.

- Setup and configured deployment servers using Ubuntu, Apache, Nginx, Phusion Passenger, and Unicorn.
- Working with Ruby gems.
- Deployment in Heroku.

Project Name: ArizonaObserver

Malibu IT Labs, Visakhapatnam, January'17 to November'17.

ArizonaObserver is a web bases application features selected political news stories and op-eds from various news publications in addition to commentary from its own contributors. Updated continuously, ArizonaObserver aggregates content from a wide range of sources, sources that run the gamut of locations and political persuasions.

Role: Software Developer.

Platform Type: Web Application.

Technologies Used: Ruby on Rails, JavaScript, jQuery, PostgreSQL and EC2.

Responsibilities:

- Determining technical requirements.
- Implemented and enhanced CRUD operations for the applications using the MVC architecture of Rails framework and Ruby.
- Added authentication and authorization to the platform using devise and cancancan
- Built schedulers for the platform.
- Deployed in Amazon EC2.

Project Name: Amazon Planner

Malibu IT Labs, Visakhapatnam, February '17 to December '18.

Amazon Affiliate Sites will be straightforward Shop Front locales that connection through to the Amazon checkout as quickly as time permits. Amazon Planner has real time import of products, scheduler, monthly subscription, customer order management, instant site generation with customized themes.

Role: Software Developer.

Platform Type: Web Application.

Technologies Used: Ruby on Rails, JavaScript, jQuery, PostgreSQL and Nginx.

Responsibilities:

- Integrated Amazon product advertising API.
- Implemented login strategies for Facebook, Google, Twitter and Microsoft using OmniAuth and Devise
- Implemented authorizations.
- Built cart, subscription, customer order management, site generation functionality.
- Integrated payment gateway.
- Built admin dashboard.
- Deployed in production server using nginx and passenger

EDUCATION

B. Tech in Electronics and Communications Engineering, 2011-2015.
Nova Institute of Technology and Management, JNT University.