

RAJ KUMAR GOYAL

Full stack - Ruby on Rails / PHP - Tech lead (13.5 Years Exp.)

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Summary:

- I have 13.5 years experience in ruby on rails, PHP, node.js, angular.js, jQuery, MySQL, PostgreSQL, MongoDB etc... I have worked independently on many international projects from different countries. I usually get projects from Upwork, Elance and some software companies and work remotely from home. I work as Senior Software Engineer, Architect, Tech lead etc...
- I do end to end work with coding, estimation, deployment, delivery.
- B.Tech. with Computer Science & Engineering in 2004 from UPTU.
- Primary skills -
 - **Ruby on Rails** - 9 years
 - **PHP** - 4.5 years
 - Amazon server, EC2, AWS, S3, Docker, Vagrant, Heroku deployment
 - Having 5 years experience in tech lead, Architect, project management.
- Experience in web marketing, social media, SEO via many third party libraries with development to help in business and leads.

Education:

2000 - 2004

B.Tech.(Computer Science & Engg.)

Software Exposure:

Database skills:

MySQL, PostgreSQL, MongoDB.

Skills:

Ruby on Rails, Ruby, PHP, DevOps, Docker, Vagrant, Amazon EC2, AWS, Jquery, JavaScript, HTML5, Bootstrap, Github, created rest based apis for mobile and third party use, SOAP, CMS and Frameworks, Wordpress, OS-Commerce, Laravel, Codeigniter, Cakephp, Yii, Zend framework.

Working Experience:

- Have been working as **full time freelancer** for different roles like **Team lead / Architect / Project manager since 1st April, 2013** with skills like Ruby on Rails, PHP, develop Rest APIS, API for Mobile development, MySQL, PostGreSQL, MongoDB, jQuery, Node.js, AngularJS, HTML, CSS, Bootstrap, various third party stuffs, Heroku, Amazon, Github, Bitbucket. I got projects Elance, oDesk, upwork, local connections and various companies / startups.
- Worked in Educomp Solutions Ltd. (<http://educomp.com>), Gurgaon As **Senior Project Manager** and Senior Developer Since **1st April 2010 to 31 March, 2013** on Ruby on Rails, PHP, develop Rest APIS, API for Mobile development, MySQL, PostGreSQL, MongoDB, jQuery, Node.js, AngularJS, HTML, CSS, Bootstrap, various third party stuffs, Heroku, Amazon, Github, Bitbucket.
- Worked in Advent Metrics Pvt. Ltd. (<http://adventit.in>), Gurgaon As Senior Developer Since 30th September 2009 to 18 March, 2010 on Ruby on Rails, MySQL, JavaScript, JQuery, Ajax.
- Have Worked in Adroit Business Solution Pvt. Ltd. (<http://adroit-inc.com>), Noida As Software Development Engineer from 4th January 2008 to 26th September 2009 on Ruby on Rails, MySQL,

JavaScript, JQuery, and Ajax.

- Have worked as Senior Programmer in Icreon Communication Pvt. Ltd. (<http://icreon.net>), Noida in PHP, MySQL, JavaScript from 6th June, 2007 to 3rd January, 2008.
- Have worked as web developer in Zest Infotech (<http://www.ziindia.com>), Jaipur on PHP, MySQL, JavaScript, JQuery, Ajax from **19 October 2004 to 2nd June 2007**.

Work History:

Freelancer – April 2013 to Present

1. <http://www.brandrep.com> (Ruby on Rails / MySQL / Bootstrap) – Portal which create websites, CRM, SEO Marketing

Roles & Responsibilities: Database architecture, Worked on Modifying CMS to add more features in theme. Report, Chart generation, Issue fixing, maintenance, adding / modifying themes, website builder section, customer interface and other features.

Duration: 1.2 year

2. <http://dabadoc.com> (Ruby on Rails / MongoDB / AngularJS / keen.io / Bootstrap / Responsive) – Doctor / patient / health portal

Roles & Responsibilities: Worked as full stack developer, code review and cleanup, made site responsive, appointments, CRM, landing pages, images upload, crop functionality, data scrapping for marketing purpose,

Duration: 8 months

3. <http://dynastyowner.com> (Ruby on Rails / MySQL / CoffeeScript / Pusher.js / WebSocket) – Fantasy Football game

Roles & Responsibilities: Worked as full stack developer, Database architecture, fix performance issues, code review and cleanup, Bootstrap, Heroku deployment, resource management and various other features.

Duration: 7 months

4. <http://www.talentwire.me> (Ruby on Rails / MySQL / jQuery)

Roles & Responsibilities: I was the lead developer for RoR team, when I started development. Worked on Database architecture, apis for iphone and android, admin panel, job section, search, social media, various other features.

Duration: 1.2 year

5. GEO location heroku project (Ruby on Rails / PostgreSQL / Heroku):
Database architecture, Implemented flickr api to fetch geo located photos and get their exif info, meta data, latitude, longitude, login/signup with devise. Fetch venues from foursquare.

6. <http://blooming-spring-4540.herokuapp.com/> (Heroku, RoR, PostgreSQL- Task manager for sales people)
Database architecture, jQuery calender, calculation in calender for tasks, devise implementation, different types of logins – facebook, twitter, google, linkedin, highrise, salesforce. Leads apis are integrated for salesforce and highrise, bootstrap.

7. <http://www.iloveyoutool.com/> (Heroku / Ruby on Rails / PostgreSQL) -

Database architecture, Devise integration, user management, data import from excel, Data entry screens, UI.

8. <http://kuhcoon.com> (Heroku, Ruby on Rails, MongoDB) - Associations between models, devise ajax login, New relic, HTML change, admin panel.
Duration: 3 months
9. <https://www.badgedin.com/> (Heroku, RoR, PostgreSQL) - Database design, Activities, Orders, Shopping cart, Implemented stripe payment gateway, admin panel, deployment.

Educomp Solutions Ltd. - April 2010 to March 2013

10. [Studyplaces](#)(Ruby on Rails / MySQL / Github): - Website down
Worked on college, university, campus, course modules to manage these things in administrator and for front end as well.

Duration: 1.2 year

11. [Eduignite](#)(Ruby on Rails / MySQL):
This is for career assessment by taking exam of 9th - 12th class students and generate report on the basis of there marks obtained and interest.

Duration: 1.8 years

Advent Metrics - September 2009 to March, 2010

12. <http://thelivingbalancesheet.com> (Insurance web portal in Ruby on Rails, MySql, JQuery, AJAX):
This is insurance project. It has banners on other site(Google, Yahoo...), text ads on google. This project is based on fatefree crm. This project include reporting(Ruport) and charts for Analysis that are generated with google charts. It includes Campaign, Leads, Advisor, Agencies.

Roles & Responsibilities: Reporting section including google charts, Mailer system, Landing pages, validation using Formtastic and validation-on-rails, Campaign system, RSS generation, test cases in RSpec, issue fixing, data populator.

Duration: 6 months

Adroit Business Solution - January 2008 to September 2009

13. <http://ganeshane.com> (Music web portal in Ruby on Rails, MySQL, JQuery, AJAX, haml):
This is for searching and listening songs (without refreshing the page), making the play list and then purchasing the play list. User can listen songs without opening the pop-up, and without refreshing the page Ajax is used for it. This project is also developed for android and iphone client. For these clients we have also developed web services for login, accessing XML of play list and songs. We have stored songs, album art and lyrics at amazon s3.It also has admin section from that data can be imported from CSV files, User management and Meta data management.

Roles & Responsibilities: Rest based apis for iphone and android, haml templating, Uploading songs on amazon s3 using attachment_fu, Import export csv, Submission of data in admin section.

Duration: 9 months

14. [HelpHive](#) (Market place project in RoR, MySQL, Prototype, AJAX - operations are ceased and site is down now)
People can post a project for requirement and service provider can give their services to the buyer. People can ask question and can give answer across the project. This project has major

modules like account, Create and manage business, Work (Job), Question Answer, Claim a business, comments, search business using solr plugin, newsletters, validations, Web 2.0 apis for gmail, yahoo, hotmail, aol, facebook, myspace, flickr, youtube, outlook express.

Admin Section: Data import using CSV, Report generation for the business.

Roles & Responsibilities: Question/Answer section, Address validation using geokit, Flag as inappropriate, Flag as helpful, Job section, fixing HTML issues related to div tags and css, Importing yahoo, gmail contacts, Facebook connect, Import export csv, reporting section.

Duration: 8 months

15. <http://sweat365.com>

Wordpressmu - health blogging project : It provides facility to share the ideas and experience of users for making their fitness by blogging. Blogging is with the help of wordpressmu and having many customizations that can be done by user. User can change their theme and can also change the settings.

Roles & Responsibilities: Integration of themes, develop wordpress plugins, fixing issues.

Duration: 4 months

Icreon Communication - June, 2007 to January, 2008

16. <http://healthypeach.com> Pharmaceutical E-commerce site (PHP, MySQL, AJAX, JavaScript, Smarty, Pear) : This is Pharmaceutical site which has medicines with 3 level categories. And has special offers, featured products, discount on products, Worldpay payment gateway, and admin panel for managing site(Categories, Products, Special offers, Import and export of product data with XML).

Roles & Responsibilities: Worked independently on it including interaction with client, all the functionality is given by me except HTML design.

Duration: 4 months

17. <http://hypnosisteam.com> E-commerce site for Hypnosis (PHP, MySQL, AJAX, JavaScript, Smarty, Pear) : This project sells Hypnosis files (mp3 files) by Google checkout payment gateway. After payment user receive mail from where user can download their hypnosis. It has admin panel from which administrator can manage the site (Category, Hypnosis files, images on home page, users etc).

Roles & Responsibilities: Worked independently on it including interaction with client, all the functionality is given by me except HTML design.

Duration: 4 months

Miscellaneous

18. <http://minglecity.com> Dating site (PHP, MySQL, AJAX, JavaScript) : This is dating site having around 1.5 lack users. It provides video chat, events, messaging, networking between users, searching users, match criterion, banner management, and forum. It has banner management using open source. For forum it's using V-Bulletin.

Roles & Responsibilities: Improving performance of project, Integrate new functionalities, improve code, maintenance, Integrate new HTML.

19. <http://mhasurveys.org> Data entry and reports for Hospitals (PHP, MySQL, AJAX, JavaScript) : This site is for U.S. government organized hospital association (Massachusetts Hospital Association). Hospital can be registered by admin. Admin give userid and password to hospital. Then hospital can submit data for position in different section. This site has good security due to having confidential data of various hospitals. Admin can generate report for different sections. 11 reports are generated every year.

Roles & Responsibilities: Worked independently on it including interaction with client, database design, all the functionality is given by me except HTML design.

20. www.2dmovie.com Movie Site (PHP, MySQL, AJAX, JavaScript) : Every Visitor can download movie from the site without payment. But when user play movie in windows media player 9.0 or upper version, it will go to license acquisition page if either user has not paid for that movie or his rental period has finished. The owners of movie can see their sales and rental details through login. There is different rates for Indian and foreign users. Payment gateway (ABCPayments.com) is also in site. Admin section is also there for managing site.

Roles & Responsibilities: Worked independently on it including interaction with client, database design, all the functionality is given by me except HTML design.

21. Questions & answer (PHP, MySQL, AJAX, JavaScript) - Site down

Any user can put their question and answer of existing questions after login. There is banner management also. Admin section is also there for managing site. Visitors are getting money through clicking banners. Banners rotation is depend on banner rent price.

Roles & Responsibilities: Worked independently on it including interaction with client, database design, all the functionality is given by me except HTML design.

22. Real state site (PHP, MySQL, AJAX, JavaScript) - Site down

It's Thailand property site. Agents can be added. Agents can add their property in any region or any city and various features of their different type of property like Suite, Land, Condo, House, and Bar/Clubs/karaoke. Visitors can create their account, can add property in their account and edit their list whenever they want.

Roles & Responsibilities: Admin section, database update, search property, property details.

23. Real state site (PHP, MySQL, AJAX, JavaScript) - Site down

In this project any client of site owner can advertise for selling, renting of Apartment, Building, House. Visitor of site can see various type of combinations of flats and their structure. This site can have maximum 20 banners on 4 places of home page by which client can earn money and these banners can be changed by client.

Roles & Responsibilities: Admin section - User Management, Property management, banner management, database update, search property, property details.
