

## SHYAM MOHAN KANOJIA

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### SUMMARY:

- Managing High volume traffic through scaling, cache implementation, server performance tuning and application code refactoring.
- Architecting and developing scalable web applications and REST APIs for mobile devices.
- Strong Web applications programming background with hands-on knowledge of various web technologies and web service(SOAP & REST) architecture as well as used web APIs like Google, facebook, twitter, LinkedIn, Dropbox, Box.com etc.
- Worked on Customization of open source rails projects (like [Fedena](#) a school management system, instructure [Canvas](#) LMS, social networking project like [Diaspora](#) Project management tools [Redmine](#) and [Fat Free CRM](#), [Spree rails E-Commerce](#) etc)
- **Open source contribution** : Developed ruby gems [pdfjs\\_rails](#) and one oauth2 gem for [Login with My Verified ID](#), Co-Organizer at [Ruby Hyderabad](#) and manage <http://railsroot.com/>
- **Other** : SEO concepts, Agile development, Scrum, TDD/BDD(rspec/cucumber)

### TECHNICAL SKILLS:

Operating System	GNU/Linux(Ubuntu, Fedora, CentOS), Mac OS X
Programming Languages	GNU/C, Ruby, Crystal, Python, Golang by google
Web Technologies	HTML5, Javascript, JQuery, AngularJs, Twitter bootstrap
Database	MySql, PostgreSQL, MongoDB, Redis
Version Control(SCM)	GIT/Github, SVN
Frameworks	<a href="#">Ruby on rails</a> (2.x, 3.x, 4.x, 5.x), <a href="#">Sinatra</a> , <a href="#">Grape</a> , <a href="#">Revel</a> , BeeGo
Server Administration	Linux based VPS (Fedora, centos, Ubuntu ), Cloud based (Heroku , Amazon EC2, Rackspace, Red Hat Cloud and Open-Stack)
Application Deployment	Apache + passenger, nginx + passenger, nginx + unicorn with Capistrano, Vlad, Rubber for EC2
Application Security	SSL Implementation, Server security by OS Hardening and dynamic firewall implementation, code review for security, penetration testing etc.

## PROFESSIONAL EXPERIENCE:

My total experience is 7+ Year as Ruby on rails developer.

Experience	Role	Company
2.0 Month(Jan 2015 - Current)	Co Founder & ROR Developer	<a href="#">CodeCrux Web Technologies(p) Ltd.</a>
2.2 Year (DEC 2012 - JAN 2015)	Software Engineer(Team Lead)	<a href="#">coMakelt</a> , Hyderabad
4.0 Years (JAN 2009 - NOV 2012)	Software Engineer(ROR)	<a href="#">Crypsis</a> , Hyderabad
6 Months (JUL 2008 - DEC 2008)	Trainee Developer(JAVA)	<a href="#">Alliance IT</a> , New Delhi

## PROJECT DETAILS:

**Current Project Name: YAXIS India's No.1 Overseas Careers & Immigration Consultant.**

**Role :** Architect scalable application, Client interaction, Managing development and deployment of application, Develop APIs and Gem for application interaction. Application security and testing etc.

**Platform :** Ruby 2.2, Rails 4.2, Postgresql 9.2, Heroku, Salesforce API integration, SSL, Background jobs with sidekiq, New Relic and various API for features.

**URL:** <https://signup.y-axis.com/>, <http://y-jobs.com/>

**Current Project Name: Bark N lounge**

**Role :** Architect & Managing development and deployment of application

**Platform :** Ruby 2.2, Rails 5.0, Postgresql 9.5, Amazon Web Services, Background jobs with sidekiq, New Relic and various API for features.

**URL:** <http://www.barknlounge.com/>

**Project Name: My Verified ID** - Document and ID verification system that is designed to protect individuals and businesses

**Role :** Architect scalable application, Client interaction, Managing development, resolve team's coding issues for smooth development, Application security and testing etc.

**Platform :** Amazon EC2 with Ubuntu 12.04 LTS, Nginx+Unicorn, Rails 3.2.19, Ruby 2.1.2, MongoDB 2.6, Background jobs with sidekiq, New Relic and various API for features.

**URL :** <https://angel.co/my-verified-id>

**Project Name: 4Moles.com** – Golfing social network

**Role :** Client interaction, managed full stack development and maintaining existing modules.

**URL :** <http://4moles.com>

**Project Name: – Explore Out** Explore out brings to you a range of adventurous ways to experience and celebrate plethora shades and moods of nature

**Role :** Client interaction, managed full stack development and maintaining existing modules.

**URL :** <http://exploreout.in/>

**Project Name: Place Play** - A mobile advertising SDK for mobile developer.

**Role :** Developed Backend server for SDK, Client interaction, managing full Development and maintaining existing modules, code and performance optimization, scaling rails application etc.

**Tools & Platform:** Client Side : iOS and Android SDK

Server Side : Heroku , Unicorn, ruby 1.9.3, ruby on rails 3.0.10, postgresql, redis + resque, HireFire, New Relic

URL: Aquired & Closed

**Project Name: Houseup** - Property rent and management system based out Mumbai, India.

**Role :** Client interaction, managed full stack development.

**Tools & Platform :** Heroku, Amazon EC2 with Ubuntu 14.04 LTS, Nginx+Unicorn, Rails 4.2.6, Ruby 2.3, Postgres as database, Background jobs with Sidekiq job, Bootstrap 3 with AngularJS 2.0

**URI :** <http://houseup.herokuapp.com/>

**Project Name: DataCol** - Salesforce Bi Directional Sync

**Role :** Client interaction, managed full stack development.

**Tools & Platform :** Salesforce API, Heroku, Amazon EC2 with Ubuntu 14.04 LTS, Nginx+Unicorn, Rails 5.0, Ruby 2.3, Postgres as database, Background jobs with Sidekiq job, Bootstrap 3

**URI :** <http://datacol.io/>

#### EDUCATIONAL QUALIFICATIONS:

Course	Specialization	Board / University	Attending year
B.Tech	Computer Science & Engineering	UP Tech University	2004-08
Senior Secondary(XII)	Mathematics	UP Board	2002
Secondary(X)	Science	UP Board	2000

#### PERSONAL PROFILE:

Full Name : Shyam Mohan Kanojia

Date of Birth : 15 June 1986

Marital Status : Married

Father's Name : Mr. Abhimanyu

Present Address : Kondapur, Hi-tech City, Hyderabad

#### DECLARATION:

I hereby acknowledge that the above information is correct in my resume.