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	Ruby on rails(2.x, 3.x, 4.x, 5.x), Sinatra, Grape**,** Revel, 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 8+ Year as Ruby on rails developer.

Experience	Role	Company
2.1 Year (Jan 2015 - Current)	Co Founder & ROR Developer	CodeCrux Web Technologies(p) ltd.
2.2 Year (DEC 2012 - JAN 2015)	Software Engineer(Team Lead)	coMakeIt, Hyderabad
4.0 Year (JAN 2009 - NOV 2012)	Software Engineer(ROR)	Crypsis, Hyderabad
0.5 Year (JUL 2008 - DEC 2008)	Trainee Developer(JAVA)	Alliance IT, 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/, https://store.y-axis.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, redistogo, AWS-S3, 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://cloud-sync.com/

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.