

KANNAN S

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7+ years of experience as a full stack ROR web developer.

SUMMARY OF QUALIFICATIONS

- Special concentration in **Ruby on Rails** application framework and **Ruby** language.
- Experience with **Python, GoLang** languages.
- Having good working experience with **HTML5, CSS3, Javascript, JQuery, ReactJS, AngularJS, React Native, EmberJS.**
- Design framework such as **Twitter Bootstrap 3+, Material Responsive, Semantic UI.**
- Prepared test cases that matched the designs, and ensured that the software passes test standards with **Mini-Test, Rspec, Capybara.**
- Handy experience in background processing with **AMQP, RabbitMQ, Delayed job, Sidekiq, Clockwork, Pusher, Redis.**
- Handy experience in version control system **Git, Git-flow.**
- Experience with API REST services using **Custom rails API.**
- Understanding of industry standard software engineering and design practices.
- Careful in writing **readable, architecture design, and reusable & quality** ruby code.
- Good experience in deployment environments such as **Docker, Kubernetes, Jenkins, Heroku, AWS.**
- Supported product migration to various environments.
- Handy experience with **SemaphoreCI, CodeClimate, Rubocop, Hound** for auto deployments, source code control, and code quality.
- Specialized in **React Native** Cross-platform mobile application development.

TECHNICAL EXPERTISE

Languages	Ruby, Python, Golang, Javascript, HTML5, CSS3, React.
Frameworks	Ruby on Rails 3+ , Django, Ember JS, AngularJS.
UI Development	Twitter Bootstrap, Material design, Foundation CSS JQuery, SASS, HAML, CoffeeScript.
Version control system	Git.
Databases	MySQL, Postgresql, MongoDB, SQLite3.

Testing Frameworks	Rspec, Capybara.
Servers	Nginx, NodeJS, Webrick, Unicorn, Puma, Thin.
Cloud	Heroku, AWS, Bluehost, DigitalOcean, google cloud.
Deployment Tools	Docker, Capistrano, Own Custom Scripts.
Social Authentications	Facebook, Gmail, Twitter, LinkedIn.
Mobile Tech	React Native, Framework7
Currently Learning	Machine Learning, TensorFlow, AI, DevOps.

PROFESSIONAL EXPERIENCE

Ephicacy Lifescience Analytics Pvt Ltd, Bangalore. Aug-2015 - Current
Senior Ruby On Rails programmer for this leading pharmaceutical research company.

Roles & Responsibilities:

- Individual contribution to the current product development.
- Ruby on Rails Coding for Backend and frontend works.
- Architecture and design, develop the features.
- Managing Server, Deployment & release process
- Software debugging & testing with Mini Test, RSpec, Capybara.
- Client communication, Team Mentoring, Requirement analysis
- Code reviews and performance optimizations.

Carmatec IT Solutions Pvt Ltd, Bangalore. May-2014 - Aug-2015
Senior Software Engineer for this leading software and engineering services company.

Roles & Responsibilities:

- Coding and programming for frontend and backend
- Architecture and design, develop the features.
- Software debugging & testing with RSpec.

Changepond Technologies Pvt Ltd, Chennai. May-2013 - May-2014
Software Engineer for this leading software and engineering services company.

Roles & Responsibilities:

- Coding and programming for frontend and backend
- Software testing with RSpec framework

Shriram IT Solutions Pvt Limited, Chennai.

Jun-2011 - May-2013

(Panda Communications)

Ruby on Rails Web Developer for this professional website & mobile application development company.

Roles & Responsibilities:

- Coding and programming for frontend and backend.
- Software testing with RSpec framework.

PROJECTS

Current: Sycamore Informatics

URL: <http://www.sycamoreinformatics.com>

Description:

Automate Processes for the clinical trial to Increase the Efficiency & Lower Costs. It's a SaaS, Metadata and Semantics-Driven, Cloud-Based Architecture, Intelligent, Standards-Aware, Highly-Scalable Products for world top pharmaceutical companies.

Roles & Responsibilities:

- Working as a Senior Full Stack ROR Programmer
- Full stack development (client and server design & development)

Environment:

Ruby 2.2+, Ruby on Rails 4.1, R, PostgreSQL, ReactJS, SAS, AMQP, HTML5, CSS3, Pusher, AWS, Docker, RabbitMQ, redis.

Project 1:

Name: EhealthPro

URL: <https://portal.ehealthpro.com/> - Marketing site

URL: <https://store.ehealthpro.com/> - E-commerce(Spree) store site

Description:

Multi-tenant E-commerce portal for DFH(Design For Health) Store

Roles & Responsibilities:

- Worked as a Tech Lead and Team management

- Worked as a Main Programmer
- Model design for new functional and enhancement features
- Client side and server side development.
- Production setup and performance optimizations for more than 12,000 stores
- Integrated Spree, **Wombat, Netsuite.**

Environment:

Ruby 2.0, Ruby on Rails 4.1, PostgreSQL, **Spree, Netsuite,** GIT, Github, Nginx Puma, Amazon web service, Redis, Delayed jobs.

Project 2:

Name: ENSOGO

URL: <http://www.ensogo.com/> (Site not available or renamed by the client side.)

Description:

Ensogo is SEA's largest e-commerce company based on the Australian, The company headquartered in Singapore and have local offices, merchant services teams and support staff in every country that we operate out of. In all, They are over 800 people and growing online e-commerce platform

Roles & Responsibilities:

- Worked as an ECM (Engineering Center Manager)
- Team management
- Multiple server installation and monitoring.
- Worked Backend and Front-end API architecture web & mobile platforms.

Environment:

Ruby 1.9.3, Ruby on Rails 3.2.13, Mysql, AWS deployments, Google API, GIT, jQuery, HTML5, CSS3.

Project 3:

Name: GiftInTime

URL: <https://giftintime.com>

Description:

Spree based E-commerce platform for gifts & greetings cards store for multiple vendors. And mainly focused on Canada, USA.

Roles & Responsibilities:

- worked as a Senior software engineer
- Model design for core architecture.
- Responsive design using Twitter Bootstrap.

Environment:

Ruby2.0, Ruby on Rails 3.2.13, PostgreSQL, Spree, Git, Heroku, jQuery, HTML3, CSS3, Paypal.

Project 4:**Name: Visible Health Connect****URL: <https://visiblehealth.com>****Description:**

Visible Health Connect is a platform for patient-clinician collaboration for the cloud platform. It also comes apps like drawMD full-featured and customizable Mobile, Tab applications.

Roles & Responsibilities:

- Worked as a Programmer
- Worked with front-end design changes.
- Rest API integration

Environment:

Ruby 1.9.3, Ruby on Rails 3.2.13, PostgreSQL, GIT, jQuery, EmberJS, Handlebars
Twitter Bootstrap 3.

Project 5:**Name: GreenBasket LLC****URL: <https://www.gogreenbasket.com>****Description:**

The entire website is developed using Ruby on Rails and MongoDB. GoGreenBasket simply and conveniently connects international and families with local ethnic grocers they know and trust through the online store and deliver those foods to their door the same day.

Roles & Responsibilities:

- Worked as a Senior Core Programmer

- Development, DB Architect, code review and unit testing
- Also Involved in front-end design, workflow design.
- Payment integration with Spreedly, PayPal, recurring subscriptions.

Environment:

Ruby 2.1, Ruby on Rails 4.2, **Mongodb**, GIT, jQuery, HTML5, CSS3, Twitter bootstrap, AWS deployments & services.

Project 6:

Name: AK Beauty

URL: <https://ak-beauty.com/>

Description:

It's the UK and US-based online learning platform for Makeup and Design, Artworks.

Roles & Responsibilities:

- FullStack ROR development. Architecture design, Worked on Backend and Frontend

Environment:

Ruby on Rails, Postgresql, HTML5, CSS3, Jquery, Google Cloud, PaypalExpress.

EDUCATION

B.E - Computer Science and Engineering– Anna University, Trichy – 71%

HSC - Vallal Pari Higher secondary School, Piranmalai, Sivagangai – 73%

SSLC - Vallal Pari Higher secondary School, Piranmalai, Sivagangai – 80%

SPECIAL ACHIEVEMENTS

- J2EE, J2ME certification from NIIT on 2010.
- PGDCA certification from Pace Computer Education on 2007.
- School People Leader.
- **“Impressive Tech Lead”** award from Carmatec ITS.
- Certified **"Awesome Initiator"** From Shriram IT Solutions Pvt Limit.
- Participated in Hackathon event to give a presentation about **PhoneGap** technologies.
- Gave a presentation about **ROR** technologies and the feaures.
- Meet Conferences every year at **RubyConf India**.

PERSONAL DETAILS

Nationality	Indian
DOB	10-05-1989
Gender	Male
Marital status	Married

SOCIAL PROFILE

My profile site - <http://www.kannansv.in>
Github - <https://github.com/kannans>
LinkedIn - <http://in.linkedin.com/in/kannanHUDSON>
Stackoverflow - <https://stackoverflow.com/users/2791661/kannanHUDSON>
SkypeID - kannanHUDSON