

## KANNAN S

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<https://kannans.dev>

## SUMMARY OF QUALIFICATIONS

- Special concentration in **Ruby on Rails, Scala, Play, Django** application framework and **Ruby, Scala, Python, Go, Java, JavaScript** programming language.
- I Have good working experience with **HTML5, CSS, Javascript, ReactJS, RDBMS, NoSQL**.
- 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, Clockwork, Pusher, Redis, Kafka**.
- Handy experience in version control system **Git, Git-flow**.
- Experience with API REST services using the **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, Spinnaker, Heroku, AWS, Azure, Google Cloud, Digital Ocean, Linode**.
- Supported product migration to various environments.
- Hands-on experience with **SemaphoreCI, CodeClimate, Rubocop, Hound** for auto deployments, source code control, and code quality.
- Experience with **React Native** Cross-platform mobile application development.

## PROFESSIONAL EXPERIENCE

**Infosys Limited.**

Jan-2020 - **Current company.**

*Senior Technologist. Power Programmer. Tribe Leader*

### **Roles & Responsibilities:**

- Work with Ruby on Rails, Scala Play, Big Data, Cassandra, Kafka stack.
- Individual contribution to Scala Play projects and product development.
- Coding for the backend(Ruby on Rails, Scala Play) and front-end (EmberJS, React JS) works.
- Understand the big product and add new features, enhancements on top of it.
- Managing Server, Deployment & Release process
- Client communication, Team Mentoring, Requirement analysis

**Global Achievers(payroll)**

March-2019 - Dec-2019

*Senior ROR consultant (As a Contractor with Infosys Limited)*

- Managing multiple clients and their products, websites.
- Work as a Ruby on Rails consultant.
- Individual contribution to Ruby On Rails projects and product development.
- Coding for the backend(Ruby on Rails) and front-end (EmberJS) works.
- Understand the big product and add new features, enhancements on top of it.
- Managing Server, Deployment & Release process

**Ephicacy Lifescience Analytics Pvt Ltd, Bangalore.**

Aug-2015 - Feb-2019

*Senior Ruby On Rails programmer* for this leading pharmaceutical research company.**Roles & Responsibilities:**

- Individual contribution to 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

**Carmatec IT Solutions Pvt Ltd, Bangalore.**

May-2014 - Aug-2015

*Senior Software Engineer* for this leading software and engineering services company.**Roles & Responsibilities:**

- Ruby on Rails Coding for Backend and frontend works.
- 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:**

- Ruby On rails 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:**

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

## PROJECTS

### Project Client: Apple Inc.

#### Description:

Managing & working with one of large scale Apple projects.

#### Roles & Responsibilities:

- Working from Client location as a Tech Lead.
- Managing & Working as a Senior Ruby on Rails and Scala programmer with Apple Teams.
- Full stack development (client and server side, design & development)
- Understand project requirements, sprint planning & team mentoring.

#### Environments:

Ruby 2.2+, Scala/Play, BigData, Ruby on Rails 4.2, Python(scripting), Mysql, EmberJS, Kafka, Docker, Kubernetes, Redis, Web3.0

### Project Client: Sycamore Informatics

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

#### Description:

Automate Processes for the clinical trial to Increase 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, Python(scripting), Go, PostgreSQL, ReactJS, SAS, AMQP, HTML5, CSS3, Pusher, AWS, Docker, RabbitMQ, Redis.

### Project Client: Inkwell Cards

URL: <https://giftintime.com> & <http://giftintime.com> (runs two different ror applications)

#### 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 and Rails 6, Postgresql, Spree, Git, Heroku, jQuery, HTML3, CSS3, Paypal.

**Project Client: Jambogrill.ca**

**URL:** <https://jambogrill.ca>

**Description:**

A Food restaurant store, Complete food management platform at Vancouver, BC.

**Roles & Responsibilities:**

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

**Environment:**

Ruby on Rails, Postgresql, HTML5, CSS3, JQuery, Linode Cloud, PaypalExpress.

**Project Client: 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.

and more...

**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

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

## PERSONAL DETAILS

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

## SOCIAL PROFILE

My website - <https://kannans.dev>  
Github - <https://github.com/kannans>  
LinkedIn - <https://www.linkedin.com/in/kannanHUDSON/>  
Stackoverflow - <https://stackoverflow.com/users/2791661/kannanHUDSON>