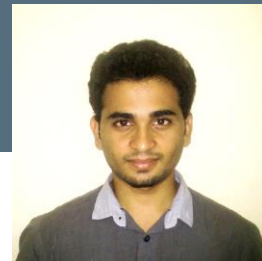


# Prabhu Vignesh Kumar Rajagopal

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## Professional Summary

I have hands on experience at web development frameworks like Ruby on Rails, Python's Django. Along with this I have professional experience with VCS tools like GIT, Configuration management tools like Ansible, System Configuration management tools like Docker and Vagrant, Continuous Integration and Continuous Deployment tools like Jenkins and configuration level experience with ELK Stack. With this stack of knowledge I can develop In-house applications and provide excellent solutions and for cloud infrastructures.

## Education Qualification

- Completed M.Tech in Computer Science in the year 2014 from SRM University with 86%
- Completed B.E in Electronics in the year 2011 from Gojan Institute with 79%

## Key Skills

Programming Languages:	Ruby, Python.
Frameworks:	Ruby on Rails.
Scripting:	Bash, Ruby, JavaScript
Databases:	PostgreSQL, MySQL
Configuration Management Tools:	Ansible
System Configuration Tools:	Docker, Vagrant.
Continuous Integration /VCS	Jenkins, Git.

## Core Qualifications

- Experienced with Ruby on rails and Python, Django, MySQL, Postgres and SQLite.
- Experience of Shell scripting languages, including BASH for Linux and Mac platforms
- Good Knowledge in Configuration Management in Ansible
- Good knowledge in CI/CD with Jenkins.
- Good Knowledge and experience in Docker and Vagrant.
- Basic knowledge in configuration of ELK stack.
- Certified EMC Academic Associate in Cloud Infrastructure and Services.

## **Work Experience (From Aug 2014).**

### **Project 1: Dashboard and Reports of Compliance Role: Developer**

#### **HCL Internal Application.**

Developed an application for stockholders to fill their work progress and generate scores and reports according to that. With the help of 20 and more tightly associated tables in postgres. With the help of jQuery tools like morris.js and flat.js, achieved Reports and graphs for dashboard. .

### **Project 2: Portal for Training and development. Role: Developer**

#### **HCL Internal Application.**

Developed a portal application with in a collaborative web application for training and self-development for internal employees. In this PostgreSQL was used with in the application and exported Postgres data into MySQL by rake task periodically.

### **Project 3: Continuous Integration and Build and Admin Panel. Role: DevOps Engineer**

#### **Client: Bombardier Transportation**

Provided Continuous Integration and Continuous Build solution for client's web application with Jenkins and docker. Since application is developed with ruby on rails by client's developer, visibility of creating admin panel for CI become easy.

### **Project 4: Ansible playbook for entire applications production configuration. Role End to End**

#### **Client: Bombardier Transportation**

Created Ansible playbook for various tools and software installation and its configuration for application production environment.

### **Project 5: Music Hub: Role: End To End**

#### **Personal Project**

Social media which provide portal to upload music file to playlist which can be shared with friends added with in the portal. For Uploading music files and login services, Sound Cloud API is used. Separate user relationship modules are maintained for follow and unfollow the users among the portal.

## **Project 6: Ready to fit Docker Container. Role End to End**

### **Personal Project**

Created 3 different Docker Images and published in Docker hub. All three docker images are separate Ubuntu machine, which can share selected directory from host and can able to install new software through bash. So by using this image user can run any frame work or tool from any OS in host. Contributed these images through Github.

### **Digital Footprints**

Git : <http://www.github.com/prabhuvignesh>

Stack overflow : <http://stackoverflow.com/users/4269160/prabhu-vignesh-rajagopal>

Linked In : <https://in.linkedin.com/in/prabhu-vignesh-kumar-rajagopal-02694a36>