

# Prabhu Vignesh Kumar Rajagopal

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## Professional Summary

Dedicated to optimisation, experienced DevOps Engineer understands the melding of development and operations to quickly deliver code to customers. Has experience with the CI/CD and Automation processes, as well as DevOps development in, Mac and Linux systems.

## 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%
- Completed HSC in Maths in the year 2007 from Vedha Vikas with 76%
- Completed SSLC in Maths in the year 2005 from SVT School with 79%

## Key Skills

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

## Core Qualifications

- Experienced with Interpreted Languages, including Ruby and Python.
- Understands Compiled languages, including C, C++ and JAVA.
- Understanding of Shell scripting languages, including BASH for Linux and Mac platforms
- Good Knowledge and skill in Databases like MySQL, Postgres and Sqlite
- Good knowledge in CI/CD integration.
- Good Knowledge and experience in Docker and Vagrant.
- Facility with development methodologies including Agile

## Work Experience

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

**HCL - Internal, Noida**

Developed an application for stockholders to fill their work progress and generates 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 Repors and graphs for dashboard. .

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

**HCL - Internal, Noida**

Developed a portal application with in a collaborative web application for training and self development for internal employees. In this PostgresSQL 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**

**Bombardier Transportation - Client, Noida**

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: 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, SoundCloud API is used. separate user relationship modules are maintained for follow and unfollow the users among the portal.

### **Project 5: Ready to fit Docker Container. Role End to End**

**Personal Project**

Created 3 different Docker Images and published in Dockr 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 in 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>