

Prabhu Vignesh Kumar Rajagopal

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Professional Summary

Currently working in ruby on rails web framework as a web application developer. I have developed many web application for various corporate clients. Also I have hands on experience on VCS tool (GIT), Configuration management tools like Ansible, System Configuration management tools like docker, vagrant then continuous integration with Jenkins, and I look forward to expand my learning experience in different technologies and tools.

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 Interpreted Languages, including Ruby and Python.
- Experience of Shell scripting languages, including BASH for Linux and Mac platforms
- Good Knowledge in Configuration Management in Ansible
- 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 (From Aug 2014).

Project 1: Dashboard and Reports of Compliance Role: Developer

Multi-national Company - Client, 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 Reports and graphs for dashboard. .

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

Multi-national Company - Client, Noida

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

Multi-national Company - 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: Ansible playbook for entire applications production configuration. Role End to End

Multi-national Company - Client, Noida

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>