



Saurabh Londhe

Computer Engineer

470/Hari Sadan, Jadhavwadi Phaltan-415523 Maharashtra

PROFILE/ACHIEVEMENTS

President of RITINLUG (RIT India Linux Users' Group)
Red Hat Certified Engineer 2018
Red Hat Certified System Administrator 2017
University Summer Intern Project at Red Hat, Pune.

HIGHLIGHT

- Open Source Contributor
- Python Contributor
- Python Lover

WORK EXPERIENCE

Red Hat, Pune

2017-July Remote Intern at Red Hat, Pune For University Summer Internship.
Worked on Project 'Hybrid Cloud Automation Using ManageIQ and Ansible'.

SKILLS

- Logical Thinking
- Quick Learner
- Innovative Thinking
- Leadership

EDUCATION

Rajarambapu Institute of Technology, Islampur

2015-2019 Bachelor of Technology in Computer Engineering
CGPA **7.63** Third Year

Mudhoji High School and Jr. College, Phaltan

2015 H.S.C. Science (Maths + Bio)
Percentage **60.62%**


Mudhoji High School and Jr. College, Phaltan

2013 S.S.C. Maharashtra State Board, Kolhapur
Percentage **86.00%**

Reach to me

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 saurabhlondhe1111

 [saurabhlondhe](https://github.com/saurabhlondhe)

 [saurabh_londhe](https://pypi.org/user/saurabh_londhe)

 [saurabh-londhe](https://www.linkedin.com/in/saurabh-londhe)

Corporate Exposure

- Attended Open Source Conference India 2017, Bengaluru
- Meetups

5th Docker Birthday
Python Pune

ON THE WEB

saurabhlondhe.github.io



Projects Undertaken

Hybrid Cloud Automation Using ManageIQ and Ansible

- Manage containers, virtual machines, network and storage from single platform
- Automate the task of PostgreSQL database backup and restore over remote ManageIQ instances

 [Hybrid-Cloud-Automation-Using-Ansible-ManageIQ](#)

Technologies Used

- KVM
- Docker
- ManageIQ
- Ansible
- PostgreSQL

IRC Bots

- An android app that can deploy built in bots to specified IRC channels and help to maintain logs
- Used AWS EC2 instance for server and server program written in python
- Android and AWS python Socket communication used

 [andro_irc_bots](#)

Technologies Used

- Android
- Python
- AWS

FileOp

- FileOp is a python module written for handling files without maintaining file pointers.
- It helps to Read, Write, Create, Delete, Append data of file as well as to get permissions, owner and group of files. It also helps to load remote file data to local file or to a variable.

 [fileop](#)

Python Modules Used

- os
- requests

 [v0.0.3](#)

Server-Suite

- Server-Suite is an "Open Source tool" which can be used for server configuration at server side.
- This tool is built in Python 2.7 & 3.5.
- Server-Suite can help to configure many servers with cool and smart GUI provided using PyQt4 framework.
- Server-Suite can work on 6 operating systems for more than 5+ server configuration options for each.
- It's built for Linux based operating systems only.
- Helps to monitor remote server status.


 [Server-Suite](#)

Python Modules Used

- os
- sys
- PyQt4
- matplotlib

#-Editor (hash-Editor)

- Created an editor that have 10+ language syntax highlighting feature.
- Integrated BASH terminal for quick access to terminal
- Supports Autocompletion and suggestions.
- Can be configured manually

 [Hash Editor](#)

Python Modules Used

- PyQt5
- os
- sys
- Qscitilla

Technical Skills

Languages

- Python
- C#
- C++

Virtualization

- Docker
- Xenserver
- KVM

Platforms

- AWS

Software/Tools

- Git
- VIM

Operating Systems

- Debian
- Fedora
- Ubuntu
- RHEL 7

Mobile Technology

- Android

Web Technology

- HTML
- CSS
- JavaScript

Automation Tools

- Ansible

Database

- MySQL
- PostgreSQL

Relevant Courses

- Soft Computing
- Information Security
- Advance Database System
- Parallel programming
- Virtualization and Cloud Computing
- Mobile Application Development
- Principles of Compiler Design
- Linux Based OS
- Computer graphics & VR
- Design and Analysis of Algorithms
- System Software
- Theory of Computation
- Computer Networks
- Computer Organization
- Software Engineering
- F/OSS
- OOP and Design

Position of Responsibility

- President of RITINLUG, RIT India Linux Users' Group since July 2018. Maintained over 20+ members and Successfully conducted "OPEN SOURCE DAYS" a 3 days event in RIT, Islampur.
- Served as Leader of 4-member team for project, helped them to maintain group co-ordination and complete the project within deadline.

Position

- President
- Leader

References

- **Avinash Powar**, Training and Placement Officer, Department of Computer Science and Engineering, Rajarambapu Institute of Technology, Islampur,

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