

GAURAV PRAKASH ASHTIKAR

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Website :- <https://gau1991.me>

Profile Links:

- Github: <https://github.com/gau1991>
- Launchpad: <https://launchpad.net/~gau1991>
- LinkedIn: <https://in.linkedin.com/in/gau1991>
- Facebook: <https://facebook.com/gau1991>

Open Source contribution:

- Key Developer for Python based open source Project **EasyEngine**
- Developed Applications for **DouDouLinux (Debian Based)**

Projects Undertaken:

- **EasyEngine:**
 - Languages: Python3 and Shell Scripting
 - Description: EasyEngine is tool built in Python and Shell Scripting which is used to manage WordPress and Nginx on Ubuntu and Debian Systems.
 - License: GPLv2
 - Sourcecode: <https://github.com/easyengine/easyengine>
- **Pragat Cluster Automation toolkit:**
 - Languages: Python, PHP and Shell Scripting
 - Description: Pragat is tool used to Deploy CentOS based OpenMPI clusters. This project was sub part of DRDO project.
- **DouDouLinux:**
 - Languages: Python and GTK 2+
 - Description: DoudoudLinux is a Linux distro, for kids.

Current Responsibilities:

- 1 Year and 5 Months Experience at Opex Software LLC/ReanCloud as Senior Cloud Automation Engineer :
 - Designing and Setting up AWS infrastructure
 - Automation of infrastructure using Terraform and Ansible
 - Automation of day to day tasks using Chef

- Setting up complete CI/CD Pipelines
- Setting up scalable infrastructure using Docker and Kubernetes
- Build Debian and RPM packages using Omnibus
- R&D on various other DevOps tools.

Past Experience:

- 9 Months experience at Tata Consultancy services as a System Administrator
- 1 Year and 11 Months of experience at rtCamp solutions PVT LTD as System Administrator and Python Developer

Skills:

Cloud Services	:- Google Cloud, Amazon Web Services, Linode, Digital Ocean
System Configuration Tools	:- Chef, Ansible, Terraform, Packer
Virtualization Platforms	:- Vagrant, Docker
Continuous Integration	:- Jenkins, Gitlab CI, Travis
Version Control Platforms	:- Git, SVN
Content Management systems	:- WordPress, Gitlab, Github, Discourse
System Administrators	:- CentOS, Fedora, Ubuntu, Debian
Languages	:- Python, Shell Script, HTML, PHP, C/C++
Cluster Tools	:- Kubernetes, Docker Swarm
Databases	:- MySQL, MariaDB, Amazon DynamoDB
Monitoring Tools	:- Nagios, CheckMK, Monit

Honors and Awards:

- **Employee Of the Month** in TCS - April 2014
- **ILP Kudos** during in TCS Training - Sep 2013
- **Student Of the Year** in Dept. Of Information Technology - May 2013

Engineering Qualification

Degree: B. Tech. in Information Technology, Walchand College Of Engineering Sangli with CPI 7.50

Personal Details:

Name	:- Gaurav Prakash Ashtikar
Gender	:- Male
Languages Known	:- English, Hindi, Marathi