

Jude Augustine Job

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I started writing code in school, then completed Bachelors in Electronic and Communication. My outlook towards programming completely changed after learning Python. The language provides me an elegant and concise syntax to express my solutions.

I code, test, build and deploy web-app primarily in python. I enjoy contributing code to open source and teaching new developers how to code.

Technical Skills

Languages	Python
Framework/Libraries	Django, Tornado, SQLAlchemy
DevOps	Jenkins, TravisCI, Salt-Stack, Docker, Kubernetes.
Database	Postgres, Influx, MongoDB
Others	OpenStack, Git, Heroku

Work Experience

Python Developer – HCL-CODC

Feb 2016- Current

python, tornado, mongoDB, postgres, salt-stack, Docker

I was build backend to monitor and manage Content-Delivery-Network. The backed consisted of many micro-service architecture based web-apps written in python.

My primary role was to implement features, bug-fixes and prepare-boiler-plate code for the micro-services. Some of apps used both sql and nsql data-stores.

Once the coding was done, I had to write unit and integration test using unittest

and py-test framework and create a jenkins job to support CI.

The apps were containerized using docker and deployed in kubernetes

cluster and managed using salt-stack.

Software Engineer – HCL

Feb 2015 to Jan 2016

python, openstack, ansible

Providing Bug-Fixes to Openstack. My contribution to openstack began with documentation and then to api of python-openstackclient and keystone.

(http://stackalytics.com/?release=all&user_id=judeopenstack@gmail.com)

I wrote ansible-role to install chefdk

(<https://github.com/judeaugustinej/ansible-role-chefdk>)

and chef-cook book to install vagrant

(<https://github.com/judeaugustinej/chef-vagrant>)

Graduate Apprentice Trainee – C-DOT

Aug 2013 to Aug 2014

I was manual test-engineer, testing a surveillance project which was used by Government of India.

Here I was to install, configure and update Linux servers.

Prepare test-plan, test-case and carry out integration, smoke and sanity testing.

Projects and Interests

Blog [pythonselenium@blogspot.in](http://pythonselenium.blogspot.in)

I started this blog to teach user-interaction testing for web-apps using selenium.

Selenium support many languages and one it is python , in this blog I taught both

python and selenium.

Github github.com/judeaugustinej

Here I store some my pet project which I work on during my free time.

Education and Personal Information

I finished my Engineering from HKBK College of Engineering, Bangalore in the year 2012.

I play the drums and trumpet in my free-time.