

# VIGNESHVAR A S

*Developer / DevOps Tech Lead*

## PROFILE

A cloud enthusiast with a rich experience of 11.2 years. I have been given an equal exposure as a developer and also a devOps cloud Engineer so far. Love and passion for coding, led me make several contributions to the open source world. Have been an effective team player and a quick learner, who continuously seek opportunities to master new domains and technologies.



03/05/1989

MARRIED

(USA B1)

SAHAKARNAGAR, BANGALORE

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UBRAMANIAN



## EDUCATION

Meenakshi College of Engineering,  
B.E in ECE, 74%, 2010

Karthigeyan mat. hr. sec. school  
HSC, 86.9%, 2006

Karthigeyan mat. hr. sec. school  
SSC, 80.9%, 2004

## MAJOR TOOLS

KUBERNETES

DOCKER

JENKINS

TERRAFORM

REDIS

CONSUL

## EXPERTISE

KUBERNETES (CKA CERTIFIED)

CI/CD

NOSQL DATABASE DESIGN

RELEASE AND DEPLOYMENTS

SCRUM MASTER

PYTHON/GOLANG DEVELOPER

## OTHER TOOLS/TECHNOLOGIES WORKED

- OPENSTACK
- EUCALYPTUS
- CLOUDSTACK
- GCP
- VIRTUALIZATION
- XEN/XEN SERVER/KVM
- VMWARE VCLLOUD / VSPHERE / ESXI
- CFN / HEAT TEMPLATES
- VIRTUAL NETWORKING
- HADOOP
- STORM
- MYSQL / POSTGRESQL
- CASSANDRA
- SALTSTACK
- PUPPET
- GIT
- DRBD
- C, C++, PYTHON, GOLANG, JAVA
- SHELL SCRIPTING

## ACHIEVEMENTS / CERTIFICATION

- CKA CERTIFIED (CKA-1900-004513-0100)
- SALTSTACK CERTIFIED SSCE2 ( Certification Id : 0x9DC93FB5 )
- Recognized by Openstack cloud community as one of the contributors
- Sponsored by Openstack to participate in design summits happening across the World.
  - Openstack Summit in Paris, France
  - Openstack Summit in Vancouver BC, Canada
- Key presenter on various workshops on cloud and big data.

## NON CORE RESPONSIBILITIES

- Handled as a Scrum Master
- Mentoring junior team members and interns
- Core member of innovation lab and have proposed/built new ideas for POC
- Conducted training sessions, meetups and TechTalks
- Core representative of Rapid API community
- Open source contributor
- Supported for taking interviews

## WORK EXPERIENCE

### SENIOR DEVOPS TECH LEAD

- Lead a small team of 20 members and also guided on the technical design / queries
- Designed / Architected multiple projects and headed them to production
- Took ownership of some of the products maintained from Tokyo office
- Dev and DevOps activities as per need of project
- Reverse engineered and understood the code (In C++). Made fixes / features / documented the code
- Automated most day to day operations
- Supported tenants and maintained regular releases

**RAKUTEN**

**BANGALORE  
INDIA**

**AUG 2018  
-  
NOW**

### APPLICATION ANALYST

- Lead a team which built a cloud dashboard using asynchronous work flows
- Prepared design, architecture and involved in design discussions with US counterpart
- Took multiple roles - Database design, Python developer, Scrum master
- Contributed towards CI/CD for all the components built
- Deployed Openstack with DVR mode of networking

**FIRSTDATA**

**CHENNAI  
INDIA**

**NOV 2016  
-  
AUG 2018**

### SENIOR CONSULTANT

- Worked on client location (Atlanta, USA) for a short period
- Handled client communications mostly on the agreement of architecture from stakeholders
- Worked as a Python Developer and a Scrum master
- Contributed for new project proposals and POCs

**VIRTUSA**

**CHENNAI  
INDIA**

**APR 2015  
-  
NOV 2016**

### DEPUTY MANAGER

- Assisted the manager and lead the team
- Openstack upstream code contributor
- participated on Openstack International conferences and make company's contribution on design decisions.
- Contributed for other in-house python development, automation scripts and heat templates

**RELIANCE JIO**

**BANGALORE  
INDIA**

**APR 2014  
-  
MAR 2015**

### PROJECT ENGINEER

- Fixed bugs and created Windows OS support for Eucalyptus cloud management tool
- Feature development - autoscaling support, high availability for VMs
- Hadoop setup and interfacing with nautilus (GNU explorer)
- Cloud trainer and speaker

**CDAC**

**CHENNAI  
INDIA**

**AUG 2010  
-  
MAR 2014**