**JAYESH SATISH CHAUDHARI**

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EXPERIENCE

Employer : Reliance Jio Infocom Ltd.

Profile : Deputy Manager Cloud DevOps

Period : July 2017 – Present

Project: JAWS (Jio Advance Web Services)

Skills : Openstack, Jenkins, maas, saltstack, ansible, KVM

**Project Details :**

* Jio Advanced Web Services (JAWS) platform provides Infrastructure as a Service for all internal Jio teams building applications like JioTV, JioCloud, etc. as well as external clients.
* It also provides various extra-ordinary features like LBaaS, DBaaS, Hadoop-as-a-service, etc using orchestration tools like murano.

**Responsibilities :**

* Deploy openstack cloud through Mirantis Cloud Platform using DriveTrain. Tools used : jenkins, saltstack
* Commision and deploy os on bare metal nodes using server provisioning tool MAAS.
* Troubleshoot and provide support to Openstack cloud clients.
* Deploy ceph/raid on bare metal servers.
* Created own RHEL yum repository for cloud users. Maintain all repositories.
* Install monitoring tool agents and setup monitoring for new servers using Cacti.

Employer : AudienceScience Pvt. Ltd.

Profile : DevOps Engineer

Period : May 2014 – June 2017

Project: Insights,Kafka, RTB

Skills : Linux, Hadoop, Kafka, Ansible, Nagios, Grafana, Logstash

**Responsibilities :**

* Maintain uptime and availability of applications, infrastructure and services.
* Identifying issues quickly and solve them while making sure minimum downtime and service interruption.
* Installed and configured the required Nodes for building the cluster.Working on 300+ node cluster.
* Maintenance and administration of Hadoop Clusters in productions as well as staging.
* Maintenance and troubleshooting of Kafka cluster in production environment.
* Add and remove members in pool of F5 load balancer.
* Performing deployments across 800+ servers using configuration management tools like Ansible, salt.
* Configuration & maintenance of monitoring tools like Nagios, Ganglia, Grafana, Logstash, OpsGenie.
* Create dashboards for monitoring in grafana for team. Setup new graphs for new providers in ganglia.

AUTOMATIONS

* Configured a slack bot to fetch graphs from ganglia & show them on slack at runtime
* Automated many small day to day task like sending bidding/adserving report to client via mail.
* Automated Nagios alert configuration procedure.
* Integration of OpsGenie with nagios.

EXTRA-ACTIVITIES

* Designed and maintain blogging website <http://www.bloggers-bay.com/>
* Setup Hadoop singlenode/multimode cluster.
* Written blogs on :

1. Written Docker Tutorial series  
    <https://www.bloggers-bay.com/single-post/Docker-Tutorial>
2. How to setup Multinode Hadoop Cluster

<http://www.bloggers-bay.com/single-post/2016/09/20/HOW-TO-SETUP-HADOOP-CLUSTER->

1. How to create a Slackbot

<http://howtocreateslackbot.blogspot.in>

**DECLARATION**

I hereby declare that all the information furnished above are true.

**Jayesh Chaudhari**