

## JAYESH SATISH CHAUDHARI

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### EXPERIENCE

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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
  - Commission 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.
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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.

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## AUTOMATIONS

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- 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/ad-serving report to client via mail.
- Automated Nagios alert configuration procedure.
- Integration of OpsGenie with nagios.

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## EXTRA-ACTIVITIES

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- 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->
  3. How to create a Slackbot  
<http://howtocreateslackbot.blogspot.in>

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## **DECLARATION**

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

**Jayesh Chaudhari**