

**Pratiksha Sanjay Thuturkar**

Assistant Manager (DevOps),  
Reliance Jio Ltd.



Thane, MH, India



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## Summary

DevOps certified from Simplilearn, with 5 years of experience. Implemented highly available containerized environment using Kubernetes and CI/CD pipeline using GitLab and Jenkins

## Skills

- DevOps Engineering
- GIT
- Jenkins
- Ansible
- Kubernetes
- Shell Scripting
- ITIL process understanding
- Linux – RHEL 6.2+
- Nginx
- Big Data Technology
  - HADOOP
  - Spark
  - Kafka
  - Elastic search

## Work History

MAR 2016-  
PRESENT

### Assistant Manager (DevOps)

Reliance Jio Ltd | Navi Mumbai

1. Automated testing and deployment to Dev/prod environment by enabling faster development workflow for Jio OTT application with CI/CD pipeline.

- ❖ Strong UNIX/Linux knowledge including the ability to understand the interaction between applications and the operating system.
- ❖ Deploying application on Kubernetes with CICD pipeline.
- ❖ Handling Automation using Linux shell scripts.
- ❖ Implemented monitoring system and logs management for support team.
- ❖ Involved in On-boarding of CI into Monitoring at Infra/Application Level.
- ❖ Work with IT Service Management and other groups and make sure all events, incidents and problems are resolved as per the SLA
- ❖ Cluster maintenance as well as creation and removal of nodes using tools like Nagios.

2. Big Data technical operations, generating reports as per business requirement for Jio Digital media services with good exposure to various Big Data Technologies like Kafka, Zookeeper, Hadoop, HDFS, YARN, Nginx, Cassandra.

- ❖ Having good knowledge on Hadoop Ecosystems task tracker, name node, job tracker and Map-reducing program.
- ❖ Good Knowledge in NoSQL database like Cassandra.
- ❖ Visualizing the business reports of application through Tableau,
- ❖ Coordinating with the Business and Development team to Identify & Automate manual processes.
- ❖ Assist development team in identifying the root cause of slow performing jobs / queries (HDFS).
- ❖ Respond promptly to system outage and take measure to avoid in future on Linux boxes.
- ❖ Monitoring and configuration of Kafka streams using Kibana dashboards
- ❖ Performs root cause analysis on failed components and implements corrective measures

## Personal Details

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- **Date of Birth** : 28 April 1993
- **Address** : A8 Neel Sagar  
Thane 400603
- **Languages** : English, Hindi  
&Marathi

## Social Touch Points

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Pratiksha.thuturkar@gmail.com

## Education

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| 2011– 2015  | <b>St Vincent Pallotti college of Engineering &amp; Tech – 63%<br/>Bachelor of Engineering (Electronics &amp; Telecommunication)</b> |
| 2009 – 2011 | <b>Anand Niketan college – HSC - 73 %</b>  |
| 2008 – 2009 | <b>St Anne's High school - SSC – 85 %</b>  |