

## Contact

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(LinkedIn)

## Top Skills

Big Data  
Hadoop  
Amazon Web Services (AWS)

## Languages

English  
Marathi  
Hindi

## Certifications

Certified C , C++ and Data Structures from SEED  
HDPCA

# Ninad Rathkanthiwar

Senior Bigdata DevOps Engineer at Roche Diagnostics India,  
Neighbouring Markets  
Pune

## Summary

Bigdata DevOps Engineer/Administrator (Hortonworks certified) with 5+ years of experience working on Hadoop in Data and analytics projects.

Hadoop Platforms: AWS EMR, Cloudera, Hortonworks  
Cloud Platforms: AWS

- Worked on designing - Hadoop data solutions, system Architecture, cluster capacity planning and creating roadmaps for Cluster operational management.
- Experienced in implementations, Installation, and Configuration, Performance Optimization & troubleshooting, Security Setup, etc.
- Good knowledge of Big Data ecosystem -AWS Athena ,Glue, S3, EC2, Lambda Function, Cloudformation, Spark, Graphana, Hue/ Oozie, Kafka, Hive, HBase, Nifi, MapReduce Zookeeper, YARN, HDFS, etc
- Familiar with Core Hadoop, Linux/Unix, Cloudera and Hortonworks.
- Experienced in planning, deploying, configuring, maintaining and monitoring and troubleshooting CDH/HDP Clusters.

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## Experience

Roche Diagnostics India,  
Senior Bigdata DevOps Engineer  
March 2020 - Present (2 years)  
Pune, Maharashtra, India

Accenture  
Application Development Senior Analyst (Senior Bigdata Administrator)

January 2020 - March 2020 (3 months)

Pune Area, India

### Clairvoyant LLC

Hadoop Administrator (BigData DevOps Engineer)

September 2016 - December 2019 (3 years 4 months)

Pune, Maharashtra, India

- Worked on installation, configuration, Upgrading, supporting and monitoring multi-node Hadoop clusters running On Cloudera (CDH 5) and HortonWorks (HDP-2.x) distributions.
- Hadoop cluster administration that includes commissioning and decommissioning cluster nodes, cluster capacity planning , Performance tuning , Cluster monitoring and Troubleshooting .
- Experienced in Cloudera Manager,Hortonworks Ambari, HUE, Nagios, Ambari metrics Tools to monitor the cluster and network flow related to Hadoop Environment.
- Provisioning , installing , configuring , monitoring and maintaining HDFS , Yarn , Hbase , Hive ,MapReduce , Spark, Kafka and Oozie .
- Hands-on on Setup, configure Kafka Brokers, partitions, topics on Cloudera/ Hortonworks cluster.
- Recovering from name-node/data node failures and troubleshooting Hadoop cluster issues.
- Scripting Hadoop package installation and configuration to support fully automated Deployments.
- Configured High Availability, Security with Kerberos and TLS on a 200 Nodes Hadoop Cluster running CDH 5.
- Tuning Hadoop and Hbase, Yarn, Map-reduce configuration parameters as per the requirement of application and user load.
- Planning and requirement gathering, Installation, Optimization and Upgrades of Cloudera Hadoop Cluster.
- Applying security (Kerberos/Sentry/TLS Encryption) linking with Active Directory and/or LDAP.
- Hadoop administration, maintenance, control, and optimization of cluster capacity, security, configuration, process scheduling, and errors.
- Analysis and optimization of workloads, performance monitoring, and tuning, and automation.
- Getting involved in ADHOC queries/issues raised by client at any point of time.

Veritas Technologies LLC  
Intern - Master Level  
January 2016 - June 2016 (6 months)  
Baner Pune  
DevOps Engineer

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## Education

Fergusson College  
Master of Computer Applications (M.C.A.) · (2013 - 2016)

S.M.Choksey High School, Pune  
SSC, Science