

# CHETAN RATHI

BIG DATA ENGINEER

## CAREER OBJECTIVES

4+ Years of Experienced as an Administrator, Managing Big Data operations & Spearheading Cloudera Hadoop administration.

## COMPETENCY

|HADOOP | CLOUDERA |HIVE|YARN|  
KAFKA| SPARK| KERBEROS |SENTRY  
|LINUX|PYTHON|

## CERTIFICATIONS

AWS – Data Analytics

IBM – Big Data Foundation

IBM – Hadoop 101

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## WORK EXPERIENCE

### BIG DATA ADMIN | 2017- Till Date

NATIQUN TECHNOLOGIES PRIVATE LIMITED

- Worked on deployment, configuration, and optimization of large Hadoop clusters in development, staging, and production environment.
- Expertise in Installation, Configuration, Deployment, and Management of the Production grade Hadoop Clusters on AWS Cloud.
- Working in High Availability (HA) Environment.
- Job Role Involves BDR.
- Troubleshooting runtime issues, performance management, and access management.
- Securing Cloudera Hadoop cluster with Kerberos Authentication using Active Directory for one-way trust and LDAP and Sentry for Authorization.
- Performed Upgradation of the Cloudera Manager (CM) and CDH.
- Worked on Kafka as a service.
- The job role involves Performance tuning of the Hadoop cluster.
- Experienced in Commissioning, Balancing, Managing Nodes, and Tuning servers for optimal performance of the cluster.
- Created VPC with public and private subnets and managed their access to the internet by NATs.
- Working on AWS EC2 for secure and resizable compute capacity in the cloud.
- Working experience in managing IAM services to administer AWS resources effectively.
- Monitoring Hadoop cluster and escalating issues.
- Raise tickets with appropriate SLAs & forward them to the Sr.Hadoop Administrator.
- Repetitive tasks like Backups that followed documentation provided by L3.
- Monitoring jobs and their performance using YARN Web UI, and raising tickets for failed applications/tasks.
- Deployed multiple clusters in AWS cloud data centers in a training environment.
- Worked on Python And SQL.