


TUSHAR DEODHE

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Establish myself as a subject matter expert within Hadoop and Cloud Administration to obtain challenging position as Bigdata Professional that would increase the productivity of the organization and in turn enhance my skills and competency.

PROFILE SUMMARY

- Around 4 Years 11 months of Total Work Experience in Data Center Technology. Currently working as a Hadoop Administrator Responsible for Deployment, Maintenance, Troubleshooting, Governance and Security of Enterprise Grade Hadoop clusters.
- Customer-oriented and structured method of working, Focused on up and running clusters.
- Highly motivated to work in a team. Always willing to learn new technologies which will help to grow my career.

EXPERIENCE

HADOOP ADMINISTRATOR, Skyage IT Services Pvt.Lmt JULY 2019 - PRESENT

- Responsible for implementation and support of the enterprise Hadoop environment.
- Installation, administration, setting up the security and performance optimization of Hadoop clusters.
- Hadoop Cluster configuration with Linux for deployment in cloud.
- Troubleshooting, diagnosing, tuning and solving Hadoop issues using CLI or by WebUI.
- Installing, Managing and monitoring Hadoop ecosystem, HDFS,YARN, Hive, Sqoop , SPARK, Oozie, Zookeeper using CLI or Enterprise platform.
- Manage and analyze Hadoop log files and its Ecosystem services for finding Root cause.
- Commissioning or Decommissioning of nodes, Load Balancing of over and under replicated node when resources are highly utilized by jobs.
- Checking data integrity and block corruption using Hadoop system admin tools. Taking backup using Cloudera manager BDR cluster.
- Standard System admin work like creating new users in Hadoop, Handling permissions, performing upgrades.
- Data migration between clusters, configuring trash to prevent data loss.
- File system management and monitoring.
- Implementing authentication and authorization for existing cluster.

HADOOP ASSOCIATE, Skyage IT Services Pvt.Lmt

JAN 2018 – JUNE 2019

- Launching Virtual Private Cloud (VPC), creating subnet in the VPC, launching EC2 instances, configuring and maintaining the route table, internet gateway within the VPC.
- Responsible for checking the health of the cluster on the Cloudera management console.
- Worked on IAM and its policies.
- Instances types, Memory allocation, Project designing, and planning.
- Worked on known issues which are coming across the cluster.
- Clustr management services like Cloudera and Hortonworks.
- Checking user access and permissions.
- Performing POC's on Cloudera and Hortonworks.
- Cloud environments like AWS and its segments like EC2, S3, and VPC.
- Creating images, snapshots, and recovery from failure.
- Creating S3 bucket and Importing / Exporting data to/from S3.
- Maintaining the Documents and sub.

EDUCATION

2017

BACHELOR OF ENGINEERING (M.E), RTMN UNIVERSITY, NAGPUR

First Class

SKILLS

- **Hadoop Eco-system:** HDFS, Yarn, Hive, Kafka, Sqoop, Zookeeper, Oozie, Hue, Spark, Impala.
- **AWS Components:** VPC, EC2, S3 , EMR, EBS, IAM
- **Security:** Kerberos, Sentry, SSL.
- **Ticketing Tool:** Jira
- Cloud: AWS
- Enterprise Platform: Cloudera, Apache Hadoop
- Linux/Unix: RHEL, Ubuntu
- RDBMS: SQL

PERSONNEL DETAILS

- Date of Birth: 22nd April 1996
- Language Knows: English, Hindi, and Marathi.