Vishal Tarkeshwar Singh

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SUMMARY

* 2.5+ years of total experience in IT Industry
* Highly skilled Hortonworks administrator
* Setup, install and monitor enterprise Hadoop clusters
* Worked on Hortonworks version 2.X
* Worked on Cloudera 5.X
* End to End implementation of Hortonworks
* Worked both independently and as an integral part of development team
* Performance tuning and troubleshooting of production issues in clusters
* Sheer knowledge of HIVE
* Ambari Views and Postgres Installation
* Good knowledge on Kerberos
* Involved in creating various Multinode HDP cluster installation using Local Repo on Gcloud
* Excellent understanding of Hadoop Architecture and underlying Hadoop framework including Storage Management
* Provided Production Support during and after business hours, as needed
* Worked on Teradata MDM, ETL Jobs, Linux, Teradata SQL, BTEQ Scripts, Trillium Software.
* Certified Teradata 14 Professional
* Certified Teradata SQL
* Awarded as Employee of the quarter for the fourth quarter in 2017

EMPLOYMENT & EXPERIENCE

Teradata India Pvt. Ltd
Mumbai, Maharashtra
August 2016-Present

Client Engagements

Role	:	**Hadoop Administration**
Customer	:	American Airlines
Period	:	Nov 2018 - Present
Tools Involved	:	Cloudera 5.x related stack and Streamsets

* Administered Cloudera Hadoop Cluster 2 Non-Prod and 1 Prod Environments
* Was responsible for complete Cloudera Cluster maintenance
* Designed & implemented work flows using stream sets on Big Data platform
* Responsible for Cluster maintenance, commissioning and decommissioning Data nodes, Cluster Monitoring, Troubleshooting, Manage and review data backups, Manage & review Hadoop log files.
* Successful implementation of Cloudera version upgrade from 5.7.1 to 5.8.2
* Performed Backup and recovery using Cloudera BDR jobs.
* Resolving tickets submitted by users, troubleshoot the error documenting, resolving the errors

Role	:	**Hadoop Administration**
Customer	:	Mayo Clinic
Period	:	September 2017 to October 2018
Tools Involved	:	HDP 2.x related stack

* Managing large scale Hortonworks Hadoop cluster of 350+ NODES handling environment builds including capacity planning, performance tuning and ongoing monitoring
* Perform proactive and reactive monitoring of Hadoop clusters
* Backup, restore, and maintenance of HDFS file system as required

* Resolving tickets submitted by users, troubleshoot the error documenting, resolving the errors
* Deployment and configuration of Hadoop clusters also keep track of jobs and monitor critical parts of the cluster

Role   :   **MDM and Trillium Consultant**
Customer   :   Procter and Gamble
Period   :   Dec 2016 to August 2017
Tools Involved :   Teradata MDM, Teradata SQL Assistant, TPT tools, Trillium Software, Tableau, Linux, ScheduleIN

* Worked on designing data models within MDM studio that provides a mechanism to define all the base field types within the data model
* Worked on creating workflows that typically consists of labels, text boxes, tables, and so on and can be used to build a user interface
* Created workflows and rules which involved Teradata SQL, XML coding and JavaScript.
* Provided training to team members on Trillium Software and P&G Technical Architecture.
* Worked on Database Upgrades and Trillium Upgrade.
* Created workflows in ScheduleIN to automate daily running processes.
* Migrated Entire P&G Infrastructure from Century Link Server to Microsoft Azure

OTHER SKILLS

* Deliver results via dashboards, reports, documentation and presentations
* Excellent analytical, interpersonal and communication skills, fast learner, hardworking and good team player
* Attention to detail and the ability to learn quickly
* Demonstrate ability to establish priorities, organise and plan work to satisfy established timeframes
* Proven ability to handle multiple tasks and projects simultaneously
* Ability to solve problems independently by working on complex issues and decisions
* On-time completion of Assignments

BASIC EDUCATION CREDENTIALS

QUALIFICATION	UNIVERSITY	YEAR OF PASSING	RESULT
Bachelor of Engineering in Electronics and Telecommunication	Ramrao Adik Institute of Technology, Nerul	Aug 2013 – May 2016	7.37 CGPI
Diploma in Electronics Engineering	Veermata Jijabai Technological Institute, Matunga	Jun 2011 – May 2013	86.30%
Higher Secondary Education	Royal Junior College	Jun 2009 – May 2011	69.83%
SSC	Sai English High School	May-2009	82.76%

SKILLS AND CERTIFICATIONS

Big Data: Hadoop, Hive, Kafka, YARN, Spark, Hortonworks, Hbase, Sqoop, Zookeeper,Cloudera
Teradata: SQL, TPT tools, MDM
Others: Trillium, Linux,Tableau
Certification: Certified Teradata 14 Professional Dec 2016
                Certified Teradata SQL Dec 2017

PERSONAL DETAILS

Date of Birth: 11th October 1993

Languages Known: Marathi, Hindi, English

Mailing Address: Building F, Room no 3, Naval Civilian Housing Colony, LBS Marg, Kanjurmarg west - 400078