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# C E R T I F I C A T E

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# S K I L L S

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# HDP - CDP

Migration

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Hadoop

Cluster

Management

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Installation &

Confiugratio

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Performance

Tuning

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Troubleshoot

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# AWS

Solution

Architect

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Capacity &

Cluster

Planing

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Security

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Hadoop

Administrato

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Hadoop

Components

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# P R O F E S S I O N A L S U M M A R Y

 More than 7.5 years of experience in Big Data Hadoop Administration

with Apache Hadoop, Hortonworks, Cloudera, CDP, HDP to CDP

Migration, AWS Certified Solution Architect.

 Aligning with the systems engineering team to propose and deploy

new hardware and software environments required for Hadoop and

to expand existing environments, HDP to CDP migration, Big data

cluster design;

 Capable of planning and estimating cluster capacity and creating road

maps for Hadoop cluster deployment; Commissioning and

Decommissioning of new nodes to the existing cluster commissioned

new 150 data nodes, also Kafka and Zookeeper nodes and performing

distributed copy between clusters

 Setting up, installing & configuring Hadoop Security using Kerberos &

Ranger; maintaining & monitoring HDFS, YARN, Sqoop, Hive, Kafka,

Ranger, Knox

 Exposure of Troubleshooting & Debugging Hadoop Ecosystem

runtime issues and moving data from RDBMS to HDFS and vice-versa

using SQOOP

 Hands-on experience in analyzing Log files for Hadoop and ecosystem

services and finding a root cause

 Familiar with Cluster Maintenance, Troubleshooting, Monitoring

Backup & Recovery and setting up High availability of Namenode,

Resource Manager, Hive Server 2, metastore, Hbase master & Kafka

broker

 A proactive learner with a flair for adopting emerging trends and

addressing industry requirements to achieve organizational objectives

& profitability norms

# E X P E R I E N C E

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May 2021 -

Present

# DEPUTY MANAGER | LEAD ANALYST – INFOCEPTS

# TECHNOLOGIES - PUNE, INDIA

# 

Deployed number of HDP and CDP cluster, worked on HDP

to CDP public cloud migration, solly completed HDP to CDP

migration for singapore government port project at

singapore client site, part of POC and interview pannel.

Major accomplishments:

 Upgrade Ambari from 2.x to 7.1.7 and HDP from

3.1.x to 7.1.7

 Upgrade Ambari and HDP multipule time to reach

its intermediate version

 Worked on-site in Singapore and handled client

face to face

 Completed migration before time lines

 Successfully migrated HDP to CDP for Dev and

Prod Environment

 Received apreciation many times from team

# MOHAMMED SHOAIB SAUDAGAR

# B I G D A T A H A D O O P A D M II S T R A T O R

# | A W S C L O U D A D M I N I S TR A T O R

Kharadi

Pune, Maharashtra, India

# +917507556586

Saudagarshoaib24@gmail.com

# R E F E R E N C E S

# 

# 

John Doe

Job Title - COMPANY

# (123) 456-789

# 

John Doe

Job Title - COMPANY

# (123) 456-789

 CDH to CDP migration

 Commissioning and decomissioning nodes

 Kerberos confiugration & SSL/TLS enable

 CDP public cloud and private cloud cluster

deployement

 Provide support to bigdata related issues

 User onboarding process

 HDP cluster deployement

 HDP to CDP public cloud migration

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Mar 2021 –

May 2021

# BIG DATA ARCHITECT – SILVER TOUCH TECHNOLOGIESS -

# MUMBAI, INDIA

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Jun 2019 –

Mar 2021

# TEAM LEAD HADOOP ADMINISTRATOR – WHITEKLAY

# TECHNOLOGIES – PUNE, INDIA

# 

Deployed 3 clusters with Kerberos security, up-gradation of

the Hadoop cluster and monitoring activity with

administration support for clent IBM-Vodafone

Major accomplishments:

 Designed complete cluster deployement structure

with service maping on seprate nnodes

 Draw plan from scratch to end

 Deployed 3 clusters with designing and security

 Comissioned more than 150 data nodes and

kafka,zookeeprs nodes

 Commissioning and decomissioning nodes

 Kerberos confiugration & SSL/TLS enable

 Provide support to bigdata related issues

 User onboarding process

 HDP cluster deployement

 HDP to CDP public cloud migration

 Cluter planing and services maping design

 CDH and HDP cluster deployement with security

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Jan 2016 –

Jun 2019

# SOFTWARE ENGINEER – TERABYTE COMPUSOFT – PUNE,

# INDIA.

# INTERN | TERABYTE COMPUSOFT | JAN2016 – JUN2016

# 

Ingesting data from MYSQL RDMS system to HDFS and

managing their cluster and performing various

administrative operations on ongoing Hadoop

infrastructure. Dealing with Business Intelligence and

Application Team for processing and analyzing huge data

on Hadoop cluster

Major accomplishments:

 Involved CDH clusters deloyement

 Monitiring jobs, resouce manger UI and CDH UI

 Resolved number of issues faced by the team

 Prepaire health reports o the clusters

 Data nodes commissioning and decommissioning

 Health report genration

 Kerberos confiugration

 User onboarding process etc

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# R E S P O N S I B I L I T I E S

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Monitoring daily systems and

services connectivity and security on

Production, U.A.T & Developer

cluster

Identifying and monitoring

computational resources utilization

on a cluster for better data

handling, setting quotas for users as

per the requirements, provide

access to the users from ranger on

basis of requirements

Recognizing and killing the jobs which

are stuck and not progressing to

maintain the cluster performance,

managing and reviewing Hadoop log

files and troubleshoot issues which

are logged

Diligently teaming with the

infrastructure, database,

application, and business

intelligence teams to guarantee

high data quality and availability

Conducting Performance Tuning of

Hadoop clusters and Hadoop Map

Reduce, Tez routines

Collaborating with teams

to install operating system

and Hadoop version

upgrades when required

Creating secure and

crypto zone on HDFS using

KMS, leading HDFS

support and maintenance

Generating cluster and utilization

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# T E C H N I C A L S K I L L S

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Big Data Technologies- Cloudera CDH,

Hortonworks HDP,CDP

Cloud Technologies- AWS Solution Architect

Asso Certified

Security Tools- Kerberos, Ranger, Knox &

# TLS/SSL

Ecosystem- HDFS, Yarn, MapReduce, Hive,

Knox, Sqoop, Ranger, Oozie, Spark2, HBase &

Kafka

New Technologies- Kubernetes, Docker & CDP

Platforms- Linux & Windows Server

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# E D U C A T I O N

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# BACHELOR OF ENGINEERING – PUNE UNIVERSITY –

# PUNE, INDIA

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# 

# 10TH – MAHARASHTRA STATE BOARD – MAHARAHTRA,

# INDIA

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# 12TH - MAHARASHTRA STATE BOARD – MAHARAHTRA,

# INDIA

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# A C A D M I C P R O J E C T

http://ierj.in/journal/index.php/ierj/article/viewFile/187/169

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# 

# L A N G U A G E S

# ENNGLIS | HINDI | MARATHI | URDU

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