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Sugumar Srinivasan ⭐ Featured 📝

Around 3 years of experience in Hadoop Administration both Onsite and Offshore location. Worked on HDFS, Yarn, Kafka, Hive, Spark, HBase, Performance Tuning, Root Cause Analysis, Troubleshooting, Cluster Deployment on Microsoft Azure.

Current Designation: Hadoop Administrator

Current Company: Tech Mahindra

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore,Chennai

Functional Area: IT Software - Application Programming / Maintenance

Role: System Admin

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Total Experience: 2 Year(s) 8 Month(s)

Notice Period: 3 Months

Highest Degree: B.Tech/B.E. [Electrical and Electronics Engineering]

Key Skills: Hadoop Admin,HDFS,YARN,Spark,Hive,Oozie,Mapreduce,HBase,kafka,Big Data,Hadoop Administrator,Cloudera,Microsoft Azure,Performance Tuning,Troubleshooting,HDInsight,Hortonworks,Ubuntu Linux

Verified : 📞 **Phone Number** | **Email - id**

Last Active: 22-Jan-21   Last Modified: 22-Jan-21

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Summary

Around 3 years of professional experience in the field of Bigdata Hadoop Administration both Onsite and Offshore Location. Having Knowledge to provision the HDInsight Clusters (Hadoop, Spark, Kafka, Hive and HBase) on Azure Cloud. Having Knowledge to Provision the Azure data lake storage. Strong knowledge on Hadoop concepts and its Ecosystem components such as HDFS, MapReduce, YARN, Hive, HBase, Spark, Kafka. Exposure in Hadoop shell commands, Hadoop upgrade and rollback, Backup and Restore.

Work Experience

🔘 **Tech Mahindra** as Hadoop Administrator
Mar 2018 to Till Date

Gathering the information from the customers and Provisioning the HDInsight Clusters (Hadoop, Spark, Kafka, LLAP and HBase) on Azure Cloud based on the business requirements.
Creating the Azure data lake storage (Blob Storage, ADLS Gen-1 and ADLS Gen-2) for storing the analytics data.
Creating the external Hive and oozie metastore using Azure SQL PaaS service and integrate the same with HDInsight Clusters.
Creating the Azure databriks work space in virtual private network and spinning up the spark cluster in it based on the business requirement.
Scaling up the clusters based on the production workloads and as per the business requirement.
Set up the transport layer security (TLS) encryption, previously known as Secure Socket layer (SSL) Encryption between Apache Kafka clients and Apache Kafka brokers.
Written the shell script and scheduled the cron job in Kafka cluster to monitor the expiry date of Self signed certificate.
Experience in Monitoring, maintenance, Troubleshooting and performance tuning of HDI clusters.
Involving with application team and product vendor to troubleshoot and fixing the platform related issues.
Experience in identifying the root cause of the platform related issues and providing the work-around and permanent for the issue.
Work with IT Service Management and other groups and make sure that all events, incidents and problems are resolved as per the SLA.
Implementing the changes in the production environment by following the change management process.

Education

UG: **B.Tech/B.E. (Electrical and Electronics Engineering)** from **Karpagam College of Engineering, coimbatore** in **2017**

Other Qualifications/Certifications/Programs:
AZ-900: Microsoft Certified Azure Fundamentals
DP-900: Microsoft Certified Azure Data Fundamentals

IT Skills

Skill Name	Version	Last Used	Experience
LINUX, Ubuntu & Windows, Kafka			2 Year(s) 6 Month(s)
Microsoft Azure, HADOOP, Spark			2 Year(s) 6 Month(s)
HDFS, MapReduce, YARN, Hive, HBase			2 Year(s) 6 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient	✔	✔	✔
Tamil	Proficient	✔	✔	✔
Kannada	Beginner			✔

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time