



SNEHA MADRE

TECH LEAD FOR BIG DATA AND MULTI CLOUD

PROFESSIONAL SUMMARY

Total 8.5 years of IT experience in Big data and multi cloud domain.

CORE COMPETENCIES

- Data warehousing
- Traditional data warehousing
- Modern data warehousing
- Augmented data warehousing

CERTIFICATIONS

- Aviatrix Certified Engineer - Multi-Cloud Network Associate.
- Cloudera Essential for CDP.

EDUCATION

Bachelor of Technology.

CONTACT



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PUNE



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01 Senior Big Data And Multi Cloud Administrator

Cloudeage Global Services Pvt Ltd (Apr 2020 - Present)

- Involved in Capacity and Cluster Planning for provisioning of CDH cluster.
- Expertise in Client Communication, Risk Management and Identification.
- Skilled in Technical Aspects of the Project and was able to provide Guidance Assess the Technology Infrastructure of the Solution.
- Analysed technical and business requirements.
- Collaborated with project management and IT development teams.
- Involved in client interactions and acknowledging their requests and ensuring that the best solution is provided within the specified SLA.
- Involved in Deployment of Proof of Concept Kubernetes cluster.

02

Big Data And Cloud Engineer

Cloudeage Global Services Pvt Ltd (Feb 2016 - Apr 2020)

- Experience in Big Data Administration consisting of Deployment, Configuration, tuning, Security, Monitoring Enterprise grade CDH 5.x, 6.x Hadoop clusters.
- Worked on variety of advanced architecture, tools and concepts across all layers of modern distributed technology stacks like HDFS, YARN, MapReduce, Hive, Spark, Spark Streaming, Impala, Kafka, Sqoop, Flume, Hue, Oozie, Zookeeper.
- Setting up Hadoop Prerequisites, optimization of services and tools and implemented best practices.
- Working on High Priority Incident Tickets, Service Requests (SR), Planned & Implemented changes Proactively solved Problem Tickets with RCA as per given SLA according to ITIL guideline.
- Deployed Cluster Security using Active Directory, LDAPS, MIT Kerberos (one way and two way trust), Hadoop ACLs.
- Implementing Apache Sentry for Role-based authorization and privilege validation for Hive Service.
- Configuring backing up data and ensuring High Availability of critical components like Name node, Resource Manager Hadoop log management and other services.
- Creating, Managing and safeguarding Snapshots, Trash configuration, Backup and Disaster Recovery.
- Managing and troubleshooting multiple cluster issues within SLA to avoid impact on business.
- participate in on call support for multiple Hadoop environments (non-prod/prod).
- Experience in AWS IAAS EC2, RDS, VPC, EMR, IAM, storage concepts(EBS/S3/Glacier), Multi-region/Multi-AZ zero downtime architecture and cloud optimized infrastructure.
- Involved in Deployment of Proof of Concept CDP cluster for client.
- Balancing and Managing Nodes and Commissioning of new nodes in cluster.
- Administrating for clusters and Performing CDH and CM Upgradation and Migration.

03 **Hadoop Associate**

Cloudage Global Services Pvt Ltd (May 2014 - Feb 2016)

- Monitoring Hadoop cluster and escalating issues.
- Raise tickets with appropriate SLAs & forward to Sr. Hadoop Administrator.
- Repetitive tasks like Backups that followed documentations provided by L2, L3.
- Monitoring jobs and their performance using YARN Web UI and raising tickets for the failed applications/task.
- Access to AWS EC2 running instances to monitor status of cluster nodes (Read only mode).
- Deployed multiple clusters in AWS cloud data center in training environment.