

# Meghana Chidarla

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Bangalore, Karnataka

## Summary

Experienced Big Data Engineer with overall 3 years of experience in BigData Technologies. Developed and implemented Big data solutions using cutting-edge technologies such as Hadoop, Spark, Scala, and Hive. Expertise in building out data pipelines, efficient ETL design, implementation, and maintenance. Strong engineering professional with a Computer science graduation focused on the Bigdata platform. Reputation for resolving problems. The progressive experience is marked by continuous contributions above and beyond requirements.

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## Skills

- Big Data Ecosystem: HDFS, Yarn, Apache Spark, Hive, HUE, Apache Kafka, Apache Spark Streaming, Azure Data Bricks
  - Databases: SQL, MongoDB
  - Programming Languages: Scala, Python, Java, Bash Shell Script
  - IDE's: IntelliJ, VS Code
  - Scheduling Tool: Oozie, Control-m
  - CI/Cd, Version Control, Code Analysis: Jenkins, Ansible, GIT, Sonar Qube
  - Cloud Technologies: Private Cloud, Azure
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## Professional Experience

### Big Data Engineer

Societe Generale Global Solution Centre • Bangalore, Karnataka

- Experienced in working with spark ecosystem using Spark SQL and Scala for faster testing and processing of data responsible to manage data from different sources.
  - Used various spark Transformations and Actions for cleansing the input data, Spark-SQL to read the input data and create the tables in hive using the Scala API.
  - Used Spark API over Cloudera Hadoop YARN to perform analytics on data in Hive.
  - Experienced in using the YARN Web UI to monitor the spark jobs and capture the logs for the spark jobs.
  - Development and maintenance of Scala applications that are executed on the Cloudera platform.
  - Used Scala libraries to process different file format that was stored in HDFS and processed data was stored in HDFS.
  - Experienced in handling various HDFS file formats like Avro, Sequence File and various compression.
  - Load and transform large sets of structured, semi structured data using hive.
  - Managing and scheduling Jobs on a Hadoop cluster using Oozie and Control-m.
  - Log ingestion using kafka for spark log analysis.
  - Onboarded projects on Sonar qube for static code analysis.
  - Assessing technical requirements for analysis and designing.
  - Delivering high quality code in a continuous integration and continuous deployment environment.
  - Communicating with end users and business analysts to gather requirements and demonstrate proposed solutions.
  - Migrated data from Bare-metal servers to cloud.
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## Project Details

- **Monthly Credit Reports**

The Project is based on the generation of credit risk reports based on the customer's credit score. Performing operations and processing the data for consumption by the downstream team. Performing transformations on source tables and

loading it into target and this data will further consumed by the downstream to generate reports and using this date additional data files are generated for consumers

- **Data Lake Migration for Retail**

Migrating data from various business units to Data Lake. Extracting data from various sources and loading it on Data Lake according to bussiness requirements and performed basic Data Quality checks on it.

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## **Awards**

Spot Award : Big Data Engineer Q3 2023

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## **Certificates**

- Udemy : Scala Programming In-Depth
  - Coursera : Big Data Analysis with Scala and Spark
  - Udemy : Introduction to Databases and SQL query
  - Coursera : Microsoft Azure Databricks for Data Engineering
  - Udemy : Apache Spark 3 - Real-time Stream Processing using Scala
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## **Education**

Kakatiya University College of Engineering and Technology  
07/2021

Graduated with 85% in Computer Science Background

Alphores Junior College  
04/2017

Completed with 97.9

Carmel Convent High School  
04/2015

Completed with 8.7 CGPA