

Sharath Katta

+91 9652754749 ✉ sharathchandu77@gmail.com in <https://www.linkedin.com/in/sharathkatta/>

📍 Hyderabad

SUMMARY

4+ years of experience as a Senior Software Engineer at Mphasis Ltd. Data Enthusiast seeking to leverage my data analysis skills and to channelize my capabilities further to reach the top of my profession and work with other leading developers in this field. Adept at brainstorming & creating various tools and applications by producing efficient code, conducting systems analysis to improve operations and automating tasks through appropriate tools & scripting. Proficient in interacting with the clients to successfully execute multiple projects within the stipulated time while ensuring client satisfaction.

KEY SKILLS

- Hadoop based technologies • Spark • Hive
- Cloudera • SCD operations

TECHNICAL SKILLS

- **Programming Languages:** Python, Spark, Scala
- **Database:** Oracle, HBase, MS SQL
- **Tools:** Scala IDE, JIRA, GitHub
- **Big Data Technologies:** HDFS, Hive, Sqoop, Spark
- **Hadoop Platform:** Cloudera Distributed system

EDUCATION

Bachelor of Technology

Vardhman College of Engineering.

Secured percentage: 82%

Aug '13 - May '17

Hyderabad, IN

Professional Competencies

- Having 2 years of experience in IT as Big Data Developer
- Hands on experience on Major components of Hadoop Ecosystem like Spark, HDFS, HIVE, Sqoop, YARN.
- Excellent knowledge on Hadoop ecosystems such as HDFS, Resource Manager, Node Manager, Name Node, Data Node and Map Reduce programming paradigm.
- Data ingestion from RDBMS to HDFS using Apache Sqoop and processing data through Spark Core and Spark SQL.
- Good understanding of Spark Architecture including Spark Core, Spark SQL, Data Frames.
- Hands-on experience in SQL query analysis and Knowledge in Unix Commands and Hadoop cluster commands.
- Experience in Apache Spark Data Frame/Dataset API, Spark SQL, Scala.
- Experience in writing spark programs to perform data cleansing, Data Processing using Scala.
- Solved performance issues in Spark and Hive scripts with understanding of Joins, Group and aggregation.
- Experience to load and transform large sets of Structured, Semi-Structured Using Hadoop Ecosystem Components.
- Experience in working with different Data Sources like Flat Files and Datasets.
- Experience on Databases, Tables and views in HIVEQL.
- Knowledge on CAP Theorem and architecture of HBase.
- Involved in partitioning and bucketing of tables in HIVE
- Self-motivated and ready to learn new technologies.

Key Development Projects:

Domain: Big Data | Tech Stack: Foundry, Spark, SQL

- Getting CSV files uploaded in foundry into folders and perform operations based on requirement.
- Developing Spark scripts to cleanse the data and split delimited data into columns using metadata.
- Performing SCD 2 operations to preserve history data based on timestamp and flags.
- Deploying to production after UT and UAT. Handover to DEVOPS after post production support.
- Performing the processing in Spark Dataframe/Dataset API, Spark SQL and Scala.

Domain: Administration and Maintenance of Data in Oxy Petroleum | Tech Stack: SAP BASIS, SAP HANA

- Responsible for managing SAP environment on a day-to-day basis hosted on HANA and Oracle databases.
- Responsible for performing activities like Kernel Upgrade, Oracle Bundle patch, Hana Revision upgrade.
- Knowledge on troubleshooting the system load issues to avoid bottleneck which improves the system performance.
- Knowledge on Spool Administration like configured and managed printers in SAP.
- Performed SLT Replication for HANA Systems and has idea of Tape backup and file backup.

Professional Organizations

- Currently working as Senior Software Engineer with "Mphasis Limited" Hyderabad since June 2021 to till date.
- Worked 3+ years as Systems Engineer with "TATA CONSULTANCY SERVICES" Hyderabad from March 2018 to June 2021.

Honors and Reward

- **Quarterly Summit Award** – Mphasis Limited.
Citation: Delivering outstanding process excellence and ensuring customer focus.
- **Spot Awards** – Tata Consultancy Services.
Citation: In recognition of outstanding performance, superior dedication and commitment.