

SHASHANK S

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OBJECTIVE

Data Engineer with 2+ years of experience in Big Data Technologies, seeking full-time Data Engineering roles.

EDUCATION

Bachelor of Engineering (Computer Science), Jain Institute of Technology, Davanagere, KA 2017 - 2021
PUE, STJ PU College, Davanagere, KA 2015 - 2017
SSLC, BJM and GNB High School, Davanagere, KA 2014 - 2015

SKILLS

Languages	Java, Scala, Python, SQL
Core Competencies	Distributed Computing, Data Warehousing, Databases, Quantitative Analysis, DSA
Soft Skills	Problem Solving, Quick Learner, Adaptability, Team Worker
Technical Skills	Big Data, Hadoop, HBase, Spark, Yarn, Kafka, Clickhouse, ETL/ELT, Azure, MongoDB, MySQL, Linux, Jira, Git, Maven, IntelliJ Idea

EXPERIENCE

Data Engineer Feb 2022 - Present
Podshore Galaxy Services LLP, GlobalLogic Pvt Ltd *Bengaluru, KA*

- Successfully secured a permanent transfer to GlobalLogic, effective July 2023, owned to outstanding performance.
- Identified and rectified a critical design flaw in data processing and database loading, resulting in an impressive 90% reduction in process time, from 20 minutes to just 2 minutes.
- Implemented a structured approach for uploading 50+ GB flat files into HDFS every hour, proficient in organizing them into buckets to preserve data order. Integrated Spark processing for rapid data analysis, seamlessly transferring the transformed structured output to the database.
- Developing Spark applications, encompassing writing Spark jobs, deploying them on clusters, and continuously monitoring job performance.
- Actively fine-tuning and optimizing Spark performance to improve job efficiency and throughput.
- Developed a highly efficient real-time data processing engine utilizing Scala and Java, effectively leveraging Kafka messages to ensure streamlined data processing and efficient delivery of real-time notifications.
- Successfully resolved thread synchronization issues by implementing robust, thread-safe models, thereby ensuring data integrity and mitigating concurrency conflicts.
- Collaborating within cross-functional teams, actively engaging with data scientists, and business stakeholders to achieve project objectives.

PROJECTS

Medi-Grantha. Built an application to give information about medicines to people by using Flutter & Dart, Firebase Firestore, and Firebase ML Kit. The information on medicines is scraped from trusted websites and stored in the Firebase database.

Tomato. A clone of Zomato, An application built for 4 different types of users: Admin, Delivery Partner, Restaurant Partner, and Consumer by using Java, JSP, MVC Model, MySQL.

EXTRA-CURRICULAR ACTIVITIES

Contributed by posting answers on Q&A platforms like [StackOverflow](https://stackoverflow.com), assisting others in problem-solving and facilitating their learning of new concepts.