**Venkatesh Battula  
United States  
Email: Venkatesh.battula11@gmail.com  
Tel: +1 (216) 370-8154**[**LinkedIn**](https://www.linkedin.com) **|** [**GitHub**](https://github.com/venkyvenkatesh10/VerizonPlusPLay) **Date: 08/17/2024**

**Hiring Manager  
DISH**

**Dear Hiring Manager,**

I am writing to express my interest in the Big Data Engineer/Senior Data Analyst position at DISH. With a strong background in data engineering and analytics, coupled with hands-on experience in designing and implementing data pipelines, I am confident in my ability to contribute effectively to your team.

In my recent role as a Data Engineer at Verizon, I was responsible for building and optimizing ETL pipelines using Apache NiFi, which enabled the ingestion of raw data from multiple data centers into a centralized HDFS cluster. I leveraged Apache Spark for large-scale data processing and transformation, ensuring the performance and scalability of the pipelines. My experience with real-time data streaming, particularly through Kafka and Spark Streaming, has equipped me with the skills to handle large volumes of data with low latency.

One of the key projects I led at Verizon involved analyzing and improving customer engagement for Verizon Plus Play and MyPlan. Through detailed data analysis, I identified segments with low user engagement and implemented targeted ETL changes that introduced perks aimed at increasing user activity. This approach led to a significant improvement in customer engagement, particularly among users who were initially categorized as low-engagement. I utilized tools such as Google Looker Studio to transform processed data into meaningful visualizations, providing key business insights that supported strategic decision-making.

My technical skills include proficiency in Python, Scala, SQL, and cloud platforms like AWS, Azure, and GCP. I have extensive experience with big data technologies such as Hadoop, Spark, and HDFS, and have a strong command of data visualization tools like Tableau and Looker.

I am particularly drawn to DISH because of your commitment to innovation in the entertainment and communications sectors. The work you do with services like DISH Anywhere, Sling TV, and Flex Pack aligns perfectly with my experience in big data engineering and analytics, and I am eager to contribute to your continued success.

I would welcome the opportunity to discuss how my background aligns with the needs of your team. Thank you for considering my application. I look forward to the possibility of contributing to DISH and bringing my expertise in data engineering and analytics to your team.

**Sincerely,  
Venkatesh Battula**