**Ravula Vamshi Reddy**

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**PROFESSIONAL SUMMARY**

* 3.5 years of experience as a Big Data Developer with expertise in Hadoop, Azure, Spark, Hive, Kafka, Python.
* Graduated Master’s in Big Data Analytics at the University of Central Missouri (GPA: 3.5).
* Built scalable data pipelines for batch and real-time processing across Banking and QSR domains.
* Strong problem-solving skills with a track record of delivering optimized, analytics-ready data solutions.

**TECHNICAL SKILLS**

* **Data Engineering**: Hadoop, Hive, Sqoop, Apache Spark, Auto SYS
* **Databases**: MySQL, SQL server
* **Languages**: Python, SQL, UNIX Shell Script
* **Cloud Platforms**: Microsoft Azure (Azure data factory, Azure data bricks, Synapse, ADLS)
* **Tools & Frameworks**: GIT, Putty, VS code, SQL Server Management Studio
* **Visualization/ Data Analysis**: Tableau, Power BI

**RELATED EXPERIENCE**

**Capgemini** Bangalore, India

*Data Engineer* Jan 2020 – July 2022

* Performed advanced data transformations and aggregations to support analytics by daypart and region-specific customizations in the Quick Service Restaurant (QSR) domain
* Developed data pipelines to process and analyze sales and P&L data across multiple ordering for different markets using Azure data Factory.
* Collaborated with cross-functional teams to deliver analytics-ready datasets for business insights and machine learning models.
* Delivered clean, analytics-ready datasets to data science and BI teams, enabling business-critical insights and predictive modeling.

**TCS**  Hyderabad, India

*Data Engineer* Dec 2022 – Dec 2023

* The purpose of this project is to read both streaming and batch data from upstream sources and store them into tables created in HDFS locations.
* Data is received from upstream via a Kafka topic and loaded into HDFS for storage.
* The final dataset is primarily used for machine learning model training and analytics by the line of business (LOB).
* Used AutoSys as a job scheduler to automate and manage job execution based on predefined schedules.

**EDUCATION**

**University of Central Missouri (UCM)** Warrensburg, MO Masters in Big data Analytics  Jan 2024 -- May 2025

*Paper: Advancements in Real Time Processing Frameworks for Big Data Analytics*

Major GPA: 3.5 /4.00

**PROJECT EXPERIENCE**

**Real-Time Stock market Analytics** Warrensburg, MO

*Advance Systems Project*  Nov 2024 – May 2025

* Built a real-time stock market analytics platform using Python, PySpark, and Power BI to deliver predictive insights from live market, economic, and sentiment data

**HONORS & INVOLVEMENT**

* Received “**Rising Star**” Award for outstanding performance and lasting contribution for the third quarter of 2020 from “CAPGEMINI”
* Received the "**On the Spot Award**" in recognition of outstanding contribution, dedication, and for serving as an inspiring role model to colleagues from “TCS”

**RELEVANT LEARNINGS & INVOLVEMENTS**

* Completed Programming for Everybody (Python) course – Coursera, 2021
* Practiced and cleared SQL (Basic) skills test – Hacker Rank, 2022
* Participated in Agile Software Development course – Coursera, 2021