Siva V

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EDUCATION

University Of Missouri-Kansas City   JAN 2023 – JULY 2024
- Masters In Computer Science

WORK Experience

Ameriprise Financial   AUG 2024 – Present
Data Engineer   Minnesota,USA

- **Designed and maintained ETL pipelines** using **Azure Data Factory**, automating data flows for improved efficiency and data accessibility.
- **Managed databases and cloud storage** in **AWS** and **Azure**, ensuring data integrity and high availability for critical applications.
- **Optimized data processing** with **SQL** and **Python**, improving query performance and pipeline efficiency
- **Ensured data quality and reliability** through automated validation and transformation using **SQL** and **Python**.
- **Utilized Apache Spark** and **Hadoop** for large-scale data processing, enhancing performance in distributed environments.
- **Orchestrated workflows** with **Apache Airflow**, automating ETL processes for smooth, timely data delivery.
- **Integrated Kafka for real-time data streaming**, supporting low-latency, high-throughput data processing.

Fortune Technologies   JAN 2021 – NOV 2022
Data Analyst   Remote,India

- **Analyzed and interpreted data** to provide actionable insights, supporting business decisions and enhancing strategic planning.
- **Cleaned and prepared data** using **SQL** and **Python (pandas)** to ensure accuracy and reliability for reporting and analysis.
- **Created dashboards and reports** in **Power BI** and **Tableau**, delivering visually compelling insights to stakeholders for improved decision-making.
- **Identified trends and patterns** in data, using **Excel** and **Python (matplotlib)**, to uncover key business drivers and optimize operations.
- **Collaborated with cross-functional teams** to understand business needs and deliver data-driven solutions that supported key initiatives and goals.

Technical Skills

- **Cloud & DevOps :** AWS (EC2, RDS), MySQL, Git, Docker, Kubernetes, TDD, Agile (Scrum, Kanban)
- **Data Analysis**: SQL, Python (pandas, numpy), Excel, Power BI, Tableau, Data Cleansing, Data Wrangling
- **Data Engineering** : ETL, Data Pipelines, Azure Data Factory, Apache Airflow, Apache Spark, Kafka, Hadoop, AWS, Azure, GCP
- **Programming Languages** : Java, C, SQL, Python, JavaScript, HTML5

Certifications

- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure Data Fundamentals
- Power BI Data Analyst Associate
- Coursera: Data Engineering with Google Cloud Specialization