Sri Sai Sateesh Gollapudi Data Analyst

sri@careeremail.net | (860) 712 -1635 | Boca Raton, FL | LinkedIn | Portfolio

Summary

Results-driven Data Analyst with 4+ years of experience transforming raw data into actionable insights through statistical modeling, machine learning, and visualization. Expert in SQL, Python, and R, with added specialization in Big Data technologies including Hadoop, Spark, and Hive. Skilled in building scalable ETL pipelines, performing customer segmentation and sentiment analysis, and delivering real-time dashboards. Thrive in Agile environments, enabling data-informed decisions across business domains.

Technical Skills

- **Languages & Tools:** Python (Pandas, NumPy, SciPy, Matplotlib), R, SQL, Scikit-learn, TensorFlow, Keras, PyTorch, Git, Github.
- **Databases & Big Data:** MySQL, PostgreSQL, MS SQL Server, MongoDB, Snowflake, Redshift, BigQuery, Hadoop, Spark, Hive, Pig.
- **Data Engineering & Cloud Platforms:** AWS Glue, AWS Athena, AWS RDS, AWS Redshift, ETL pipeline development, Data Warehousing.
- **Visualization & BI:** Tableau, Power BI, Google Analytics, Excel.
- **ETL & Pipelines:** Talend, Apache Airflow, Databricks, Kafka.
- **Statistical & ML:** Logistic Regression, Regression Analysis, Clustering, Hypothesis Testing, Cohort Analysis, A/B Testing, Predictive Modeling
- **Other:** Data Wrangling, Feature Engineering, Hypothesis Testing, Regression, ANOVA, Agile, Jira, DevOps Practices, REST APIs (for data extraction).

Professional Experience

Data Analyst, Charles Schwab Corporation   02/2024 – Present | Remote, USA

- Built and automated ETL pipelines using AWS Glue and Apache Airflow, integrating structured and unstructured financial data into Hadoop HDFS for scalable analytics.
- Applied logistic regression and cohort analysis to assess investor retention trends and evaluate client lifecycle stages, improving segmentation accuracy by 20%.
- Developed predictive models using scikit-learn and historical sentiment data to forecast short-term portfolio shifts, increasing forecasting precision by 18%.
- Conducted A/B testing to evaluate the effectiveness of new client communication strategies, driving statistically significant results for outreach campaigns.
- Leveraged Python (Pandas, NumPy, spaCy, VADER) and PySpark to process and analyze 10M+ rows of financial text and transactional data.
- Designed and deployed Power BI dashboards tracking investor behavior, market sentiment, and pricing trends, accelerating executive decision-making by 20%.

Associate Data Analyst, Innover Digital   01/2020 – 12/2022 | A.P,India

- Utilized clustering techniques in Python and R to segment customers based on purchasing patterns and demographics, increasing campaign precision by 25%.
- Built scalable ETL pipelines using Azure Data Factory and Talend, integrating raw customer, transactional, and behavioral data into Snowflake and BigQuery.
- Conducted A/B testing and hypothesis testing on marketing strategies and product features, improving user engagement and feature adoption by 15%.
- Applied logistic and linear regression techniques to model churn probability and customer lifetime value, directly influencing retention strategies.
- Engineered predictive analytics pipelines using scikit-learn, TensorFlow, and Keras, enabling real-time personalization and boosting retention by 18%.
- Delivered Tableau and Power BI dashboards visualizing marketing funnel performance, cohort behavior, and customer lifecycle metrics.

Education

Master of Science in Computer Science   01/2023 – 12/2024 | Boca Raton, FL, USA
Florida Atlantic University
Bachelor of Technology in Computer Science and Engineering   06/2016 – 12/2020 | A.P, India
Rise Krishna Sai Gandhi Group

Certification

- **Big Data Analytics:** Computer Science