Settara Pramod

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Summary

Software Engineer with 3 years of experience, strong in Python and ETL processes, with expertise in building scalable data pipelines and automation workflows. Skilled in data ingestion, transformation, distribution, and real-time streaming, with exposure to both on-premise and cloud (GCP) environments. Collaborative team player who takes ownership of projects and contributes to scalable system design and best practices. Passionate about delivering data-driven solutions that improve efficiency, reliability, and business outcomes

Experience

Wells Fargo | *Software Engineer - Hyderabad, India* August 2022 – Present

- **Legacy ETL Modernization Framework Development**
  - Led the modernization of a decade-old ETL process, redesigning it into a scalable, high-performance framework and eliminating major operational bottlenecks.
  - Performance Improvement: Rewrote the application core, cutting processing time significantly and boosting data throughput.
    On-Demand Data Reload: Designed a long-awaited feature enabling efficient data validation and error correction.
    Future-Ready Design: Delivered a modular ETL framework, simplifying integration of new data sources and supporting Tableau reporting.
  - Tech Stack: Microsoft SQL Server, SSIS, Tableau

- **Cloud-Agnostic ETL-as-a-Service Platform**
  - Led the end-to-end design and development of a configuration-driven ETL framework, providing a unified service for data integration across hybrid on-premise and Google Cloud (GCP) environments.
  - Unified Hybrid Architecture: Built a Python-based framework operating seamlessly across on-premise and GCP, reducing infrastructure complexity and operational overhead.
    Tri-Modal Processing: Enabled batch ingestion (files, APIs SQL Server, BigQuery), distributed ETL-as-a-Service for scalable business logic execution, and real-time streaming via Kafka and Pub/Sub.
    Configuration-Driven Pipelines: Shifted pipeline creation from development to configuration, enabling analysts to deploy production-ready pipelines rapidly and reducing development cycles.
  - Tech Stack: Python, SQL Server, BigQuery, Kafka, Pub/Sub, Autosys, Apache Airflow

Interships

Let's Grow More | *Data Science Intern- Banglore, India* August 2021 – September 2021

Suvidha Foundation | *Machine learning Intern- Banglore, India* July 2021 – August 2021

Education

Visvesvaraya Technological University June 2022
Computer Science Engineering GPA: 8.9/10

Nano Junior College March 2018
Intermediate Percentage: 96.5

VS ST John's Hr Sec School March 2016
Schooling GPA: 10/10

Skills

LanguagesPython, SQL

Tools: Git/GitHub,VS Code, Autosys, Tableau, SSIS, Apache

Data Engineering: ETL Design & Optimization, Data Pipeline Development, Legacy ETL Modernization, Configuration-Driven Frameworks, Real-Time Data Streaming, Data Transformation, Data Ingestion (Files, Databases), Data Distribution

Projects

Personality Detection | *Python* 2022

- Built a machine learning model to analyze and depict user traits from real-time Twitter data. Applied NLP and sentiment analysis for feature extraction, leveraging scalable data processing and classification techniques to generate behavioral insights.

Loan Default Prediction | *Python, Scikit-learn, SQL)* 2021

- Developed a predictive model to assess loan default risk using borrower and loan-related information. Designed to support decision-making in loan approvals, helping minimize risk exposure while maximizing profitability.

Churn Prediction | *Python, SQL)* 2021

- Built a churn prediction model to identify customers likely to cancel subscriptions or stop payments. Enabled proactive retention strategies by providing insights into customer behavior, helping improve revenue stability and long-term growth.