



DEVI KONDETI
Data Analytics Engineer
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EDUCATION:

University of North Texas | USA
Master of Science – Data Science
May 2024 GPA: 4.0

Sri Vasavi Engineering College, India
Bachelor of Technology – Electronics and Communication Engineering
May 2020 GPA: 3.26

PROFESSIONAL EXPERIENCE:

Role: Data Analytics Engineer
Cinergy Technology, Edison, NJ
Jan 2024 – till now

- Built data pipelines using Azure Data Factory and created dashboards in Looker and Power BI to monitor financial KPIs and fraud trends, enhancing executive decision-making.
- Performed customer churn analysis using SQL in SSMS; developed stored procedures that improved CRM targeting by 30%.
- Integrated Salesforce AI models with financial datasets to generate predictive insights on billing risks and fraud, increasing detection accuracy. Developed and scheduled ETL pipelines in Azure for ingesting and transforming API-based financial data, improving reliability and reducing manual work.
- Automated reporting workflows using Python, FastAPI, and Azure Functions, enabling real-time delivery of financial data.
- Utilized Excel (with VBA) and PowerPoint to support financial reporting and stakeholder communication.
- Documented pipeline processes and data validation steps in Confluence to maintain data integrity and transparency.

Role: Graduate Student Assistant
University of North Texas, Denton, TX
Sep 2022 – Jan 2024

- Created Power BI dashboards and Python visualizations to support faculty research, highlighting key trends and reducing false positives in fraud detection by 10%.
- Built and validated machine learning and statistical models (e.g., Logistic Regression, Decision Trees) for financial anomaly detection using SPSS and Python to support academic research.
- Automated data cleaning and reporting scripts, decreasing analysis turnaround time by 30%.
- Conducted exploratory data analysis (EDA) on transactional and behavioral datasets using Pandas and NumPy.

Role: Data Analytics Engineer
Berymo, Hyderabad, Ind
May 2019 – Jul 2022

- Built and scheduled ETL workflows in SSIS to ingest and transform delivery and customer data from multiple sources.
- Forecasted ride and delivery demand using Spark and Kafka, helping maintain service uptime during major logistics expansions.
- Created Power BI dashboards for fleet managers using MySQL and API data; applied NLP to classify customer reviews and added sentiment scores in Tableau.
- Used Azure and Python to clean, audit, and sync operational data across city zones.
- Documented reports and processes using Excel, PowerPoint, and Outlook for better team collaboration.
- Worked with risk teams to define KPIs for driver performance and customer satisfaction, aligning reports with compliance needs.

SKILLS:

Analytical Tools & Languages: Python, SQL, SPSS, Excel, Shell, PowerPoint, Word, Outlook
Data Visualization & BI Tools: Looker, Power BI, Tableau, Matplotlib, Pandas, NumPy, SciPy
Statistical & ML Techniques: Logistic Regression, Decision Trees, NLP, Neural Networks, Time Series Analysis
Data Management & Analysis: Data Cleaning, Validation, QA Auditing, Exploratory Data Analysis (EDA), KPI Development
Databases & Querying: Snowflake, MySQL, SQL Server, SSMS, SSIS
Cloud & Workflow Platforms: Azure, ADF
Project & Collaboration Tools: Git, JIRA, Confluence, Asana
Additional Tools & Frameworks: Apache Airflow, Hive, FastAPI, Kafka

CERTIFICATIONS:

1. Salesforce Certified AI associate

ACADEMIC PROJECTS:

- Credit Card Fraud Detection using Machine Learning
- Customer Sentiment Analysis using NLP
- COVID-19 Cases Prediction using Time Series Analysis
- Human Activity Recognition using Machine Learning