Anuj Lahoty

Contact

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Languages & Software

- Python
- SQL
- Microsoft Excel
- Tableau

Certifications

- **Google Data Analytics Specialization**
- **Deep Learning Specialization**
- **Natural Language Processing Specialization**
- **DeepLearning.AI TensorFlow Developer Specialization**
- **Machine Learning – Coursera**
- **Master Tableau in Data Science**

Academic Background

Visvesvaraya Technological University

B. E| Information Science| 2016 – 2020

Dayananda Sagar Academy of Technology & Management | CGPA: 6.88

Interests

- Reading Non – Fictional books
- Squash
- Chess

Work Experience

Data Engineer: 02/2021 - Present
Accenture, **Bangalore**

- Maintained data pipeline up-time of **99.8%** while ingesting streaming and transactional data across 18 different primary data sources using Spark and Python
- Used Spark in Python to distribute data processing on large datasets, **improving ingestion** and speed by **67%**
- Automated ETL process using orchestration framework across **billions** of rows of data, which reduced manual workload by **25% monthly**

Skills Highlights

Professional Skills
- Machine Learning
- Deep Learning
- NLP
- Predictive modelling
- Data visualization
- Django
- Production Deployment

Personal Skills
- Innovative
- Service-focused
- Efficient
- Adaptive
- Active Listening
- Good Communicator

Projects

1. Loan Prediction API

- Used Azure Automated Machine Learning for faster and efficient Machine Learning model development and deployment
- Implemented Azure ML SDK in Python for complete Machine Learning Lifecycle
- Deployed production grade Machine Learning Model using Azure kubernetes Cluster
- Created Python scripts to run experiments and for deploying model to Azure Cloud

2. NYC trips data warehousing

- Used Azure Synapse Analytics to warehouse the data generated from NYC Taxi services
- Created SQL scripts and Spark notebooks in Azure Synapse Analytics to deliver the data
- Created synapse link and enable analytic store in Cosmos DB to connect to transactional data

3. Ecommerce website

- Built ecommerce website with advanced Django custom functionalities
- Used Token Based Verification system to Register a new user
- Integrated PayPal Payment Gateway to receive money for order
- Used Advanced Django security measures to prevent the malicious activities