

Probabilistic Models, Sequence Models,
Attention Models
Higher School of Economics, Moscow :
Advanced Machine Learning Specialization
- 3 courses | Introduction to Deep Learning,
Natural Language Processing, Deep
Learning in Computer Vision

DataPrep - Data Analytics with Tableau

SUMMARY

- 3 years of Industry Experience as **Data Analyst** using ML Algorithms & **Natural Language Processing**
- Working Experience & Extensive knowledge in Excel & Python with libraries such as NLTK, Spacy, Sklearn, Numpy, Pandas, Matplotlib, etc.

Used **NLP** skills to successfully deliver various projects related to text data
Worked on tools like - Jupyter Notebook, Talend (ETL tool), Mongo Atlas

- Recognized & got appreciated by clients to deliver efficient solutions Received Pat
- on the Back award thrice for delivering critical projects & developing automation tools successfully
- Have excellent communication & agile team-work experience

WORK EXPERIENCE

Data Analyst - Supply Chain Data & Analytics

Verisk - Wood Mackenzie (Hyderabad, India) | June 2021 - present

- Granularly classified more than \$100 M of spending into the industry-specific schema by researching energy industry data
- Evaluating financial transactions to identify misclassified content and/or ineffective categorization logic
- Build data intelligence by predicting ESG & COVID risk scores in the supply chain
- Benchmarking the price of items for clients all over the globe in order for them to take cost-informed decisions
- Collaboration in a self-managed Agile team

Received **Pat on the Back** award thrice while working in the organization

Projects undertaken

- Created a mapping tool using python that can be used to map different objects from different data sources
- Created Machine Learning encoder/decoder model to detect specific items from large unstructured text data
- Created jobs in Talend to perform various ETL tasks (typically files are too large and extracted from sources like SAP) such as -
 - Deduplicating & validating reference files
 - Creating multiple lookups from reference files
 - Currency conversion mapping from RSS feed (google, yahoo finance & bloomberg)

Data Research Executive

MarketsandMarkets (Pune, India) | Jan 2020 - June 2021

Phone : +91-863465923

TECHNICAL SKILLS

Language - Python & R

 ML Deploy Framework : Google Cloud Platform

DL Framework : Neural Nets, CNN, RNN, TensorFlow

Data Visualization : Tableau, Power BI,

- Matplotlib, Seaborn, Plotly

- Database : SQL, MongoDB

Data Analytics and ML Tools : Excel

- (Advanced), Talend(ETL tool), Alteryx & Rapid Miner

EDUCATION

PIBM, Pune [2018 - 2020]

P&GDM in Marketing & Analytics [63.16 %]

Cotton College, Guwahati [2015 2018]

Bachelors in Science in Statistics [60.06 %]

OTHER SKILLS & CERTIFICATIONS

IBM cognitive class : Data Science

Professional - 5 courses | Data Analysis,

Data Visualization, Machine Learning with Python; Deep Learning Fundamentals; SQL and Relational Databases Deep Learning.AI :

Natural Language

Processing Specialization - 4 courses |

Classification and vector spaces,

- Process data and apply it in an accurate manner to the database using technical and market research knowledge
- Research industry data to accurately and granularly classify into the industry specific schema
- Build data intelligence around business rules to deliver reportable and actionable information to stakeholders
- Worked on the largest research repository of the company. Had to build industry knowledge by understanding industry trends and reporting standards

Projects undertaken

- News Type Classification Model (9 sub classes)
- Keyword Extraction Model (For Domain & Industry trend)
- Named Entity Recognition Model (For geo locations, companies)