

Abhishek Jain

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Data Scientist

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Career Objective:

Seeking a position in a fast-paced, growth-oriented organization that enables me to utilize my skills and grow as a professional and provides me the opportunity to acquire new skills through which I can prove myself to be an asset to the company.

Career Summary:

- Passionate, focused and confident professional with **2.5 Years** of experience as *Data Scientist*.
- Currently working as a **Data Science Consultant** with **Tiarion Software** since March 2018. Before the current Role I have worked as Senior Analyst at **Capgemini India Pvt Ltd**.
- Expertise in Python libraries **NumPy, Pandas, Matplotlib, Seaborn, SciKit-Learn, TensorFlow, Keras, NLTK**
- Perform exploratory *data* analysis to understand the problem on finance *Data*.
- Used **machine learning, data mining, predictive modelling & statistical techniques** to create new scalable models for business requirements.
- Responsible for creating actuals vs. forecast report for finance product.
- Research and implement *data* mining machine learning algorithms in supervised and unsupervised learning areas along with that I have experience with **CNN** and **ANN** algorithms.
- Understating of Hadoop ecosystem and exposure to work on Pyspark.

Technical Skills:

Languages : Python, SQL

Machine Learning : Regression, SVM, KNN, Ensemble Learning, XGBoost, K-Means Cluster, ANN, CNN, LSTM, Text mining, Word2Vec.

Tools : Jupyter, Spyder, PGAdmin, Tableau, IBM Watson(chatbot), MS Excel, Salesforce (Reporting)

Projects:

Client	Morgan Stanly Capital International (MSCI)
Industry	Finance
Role	Analysis of <i>data</i> and build ML model
Description	Predict the future cancellation for finance product and developed the model that can predict cancellation either product will cancel or not and predict the amount of cancellation.
Responsibilities	<ul style="list-style-type: none">- Analyze the <i>data</i> set and other strategies that optimize statistical efficiency and quality.- Identify, analyze, and interpret trends or patterns in complex <i>data</i> sets.- Filter and "clean" <i>data</i> by reviewing visualization reports.- Work with management to prioritize business and information needs.

	<ul style="list-style-type: none">- When the <i>dataset</i> was ready, divide the <i>data</i> into Train and Test dataset with the ratio 70 and 30.- Implement the algorithm on Train dataset to train the model and test it with Test dataset.-Find out the confusion matrix and performance by measuring Accuracy, recall and Precision
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Project Name Auto Ticket Tagging System.

Industry	ITSM
Language	Python, NLTK , Word2vec
Description	In this project, goal was to create the model that can automatically assignment the ticket to respective team as per the issue on email.
Responsibilities	<ul style="list-style-type: none"> - Importing the <i>data</i> and aggregate subject and body of the email. - Clean the text, remove the unwanted punctuation, stopwords, extra spaces. - Implement MultiLabelBinarizer to convert the tags to one hot encoder. - Feature extraction using word2vec model. <ul style="list-style-type: none"> - When the <i>dataset</i> was ready, divide the <i>data</i> into Train and Test dataset. - Implement the algorithm on Train dataset to train the model and test it with Test dataset. Find out the performance by measuring Recall, Precision and F1 score.

Work Experience :

Capgemini – Senior Analyst

May 2017 – March 2019

Tjaron Software – Data Scientist

March 2019 – Present

Professional Qualification:

- *Data Science* training from DataMites Bangalore
- Certification from International Association of Business Analytics Certification (IABAC).
- Deep Learning training and Certification from Edureka.
- Natural Language Processing (NLP) training and certification from Analytics Vidhya.

Academic Qualification:

Course	College/School	CGPA/%	Year of Passing
B.E.(E.C)	Gyan Ganga Collage of Technology Jabalpur	7.6 CGPA	2016
Intermediate	Saraswathi Higher secondary School Jabalpur	70%	2012
High School	Deepak Memorial School Jabalpur	77%	2010

Hobbies:

Excursion, Cricket, Music

Self-Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned.

Abhishek Jain