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Summary:
Seeking a challenging position as a highly reliable professional in **Data Science (Machine Learning & NLP)** algorithms, looking for a challenging & rewarding a job opportunity which can utilize my existing technical skill set and helps me in emerging as competitive professional while working with a team of inspired people in dynamic workplace.

Skill Matrix

- Currently working as a **Software Engineer** in **Data Science** at **Reach out Analytics Pvt.Ltd since April 2018 to till date**
- Having 3.6 years of diversified IT experience in analysis, design and development of Data science.
- Strong familiarity in working with various statistical concepts such as **Hypothesis Testing, t-Test, and Chi - Square Test, ANOVA, Statistical Process Control, Control Charts, Descriptive Statistics and Correlation Techniques**
- Ample knowledge data pre-processing, profiling, cleansing, validation, reduction and transformation.
- Expertise in Future Selection, Future Engineering, Imbalanced /Balanced data handling and Exploratory Data Analysis.
- Knowledge on ledge on Recommendation Systems – Collaborative and Content based Filtering.
- Deep Learning – Strong working knowledge on Simple Neural Networks, Deep Neural Networks, ANN, CNN and RNN.
- Experienced on Natural Language Processing (NLP), Sentiment Analysis, Lemmatization, Stemming, Stop words, IDF, TF – IDF.
- Experience in Word Embedding Models like Word2Vec, Doc2vec (Gensim) and Bag of Words (BOW).
- Machine Learning – Experience in building predictive models using Regression Techniques like Association Rule Mining, Decision Tree, Random Forest- Bagging, Boosting, Clustering - KNN, K-Means, Naive Bayes and SVM.
- Artificial intelligence - Knowledge on Face and Eye Detection, Displaying the Images with Open Computer Vision.
- Good Experience in Deploying the Applications using Flask (REST API) and cloud Environment like AWS, Microsoft Azure
- Good Experience **in Matplotlib, Scikit, Keras, Theono, Tensor flow** and R.
- Good Experience in Working Libraries like **NLTK** and **Spacy**.
- Very Good Experience in NLP Preprocessing Activities like **Preprocessing from the Text** and **Extract Numerical Features**
- Working knowledge and Experience on **Web Scraping**.

IT Skills	
Languages	R – Studio 3.1, Visual Studio 2010
Scripting	Python 3.x, Pandas, Keras, Seaborn, Tensorflow, nltk, Re
Operating system	Windows /2000/2003/2008/Windows7
Database	MS SQL Server, MongoDB, MS Excel
Statistics	Descriptive, Predictive, Inferential Analysis
Project Management Tool	Jira 8.1, HPALM
Version Control	SVN,Git
Academic Qualification	
• **B.Tech**	

Data Scientist at Reach out Analytics Pvt.Ltd

Project: Credit Risk Analytics -Fraud Detection in Vehicle Insurance Claim

Description: The Aim of this project to identify potential business customers by predicting the "defaulters" as well as "Good and Bad customers". We have used Supervised and Unsupervised techniques to come to the conclusion on the customer behavior to offer Credit Card.

Environment: Python 3.x, Jupyter, NLTK, SPACY

Data Scientist at Reach out Analytics Pvt.Ltd

Project: EHS (EPISCOPAL HEALTH SERVICES Inc), U.S.

Description: Episcopal Health Services Inc. is an acute care hospital on the Rockaway peninsula, southern Queens County, and southwestern Nassau County. The company provides medical, surgical, emergency, and diagnostic services for residents of The Rockaways, the Five Towns, southern Queens, and southwestern Nassau County.

Data Scientist at Reach out Analytics Pvt.Ltd

Project: Paraphrase Detection

Description: Paraphrase detection, which means analyzing sentences that are semantically identical. We propose to detect the semantic similarity between two texts of the same language to establish the similarity. To find related sentences written in natural language is complex for various applications, like text summarization, plagiarism detection, information retrieval and question answering system etc

Data Scientist at Reach out Analytics Pvt.Ltd

Project: E-Commerce Review Prediction, Fashionista, US.

Description: This is a Women's Clothing E-Commerce dataset revolving around the reviews written by customers. Its nine supportive features offer a great environment to parse out the text through its multiple dimensions. Because this is real commercial data, it has been anonymized, and references to the company in the review text and body have been replaced with "retailer".

References: Available on Request.