Sachin Kumar

Senior Analyst

A full-time position in solving complex problems that requires skills coupled with solid technical knowledge.

sachin.spainsweden@gmail.com ✉

+91 - 9902673041 📱

Whitefield, Bangalore 📍

linkedin.com/in/sachin-kumar-434a31a1 in

Work Experience

03/2016 – Present   *Bangalore, India*

Senior Analyst

Capgemini

Product Quality Intelligence, Client – GE

02/2019 – Present   *Bangalore, India*

Accomplishments

- Worked closely on NLP and perform text mining on unstructured fleet dataset.
- Perform sentiment analysis on airline products mark as scrapped or repair and airline product's reviews.
- Data pre-processing & cleaning on huge unstructured data, converting html entities, apostrophe, replacing punctuation, special character, spelling correction.
- Used normalization techniques: stemming, lemmatization, lowercase conversion, punctuation removal, acronyms.
- Algorithm used: Logistics regression, SVM, TF_IDF.
- Libraries used: NLTK, spaCy, Genism, textblob, sklearn.

Fleet Data Management, Client - GE

06/2017 – 01/2019   *Bangalore, India*

Accomplishments

- Perform large scale data analysis on top airplanes and fleet.
- Classify customers using clustering algorithms.
- Applied data pre-processing, removing outliers, label encoding, future engineering, feature scaling, statistical modelling, cross-validation.
- Algorithms used: K-means, SVM, Linear regression, Decision tree, Logistic Regression.
- Libraries used: numpy, pandas, matplotlib, seaborn, sklearn

Customer Database Management, Client - GE

07/2016 – 05/2017   *Bangalore, India*

Accomplishments

- Worked on various user stories. Developed many mappings, workflows, sessions followed by agile methodology.
- Used ETL tool, SQL, Unix, Appworx, source & target system like flat files, XML, wsdl CAPPM for development.
- Active and passive transformations used based on use case.
- Deployed end to end and update on daily basis.

Education

B. Tech – Information Technology

B.P. Poddar Institute of Management and Technology

08/2011 – 07/2015   *Kolkata, India*

CGPA: 7.7 / 10

Secondary School

Mother Khazani Convent School

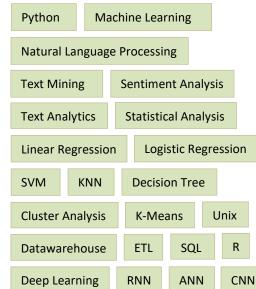**05/2008 – 05/2010**   *New Delhi, India*

Percentage: 61.4 %

Primary School

Pratiha Pallavan Public School

05/2007 – 05/2008   *Jehanabad, India*

Percentage: 76 %

Skills & Competences

Python   Machine Learning

Natural Language Processing

Text Mining   Sentiment Analysis

Text Analytics   Statistical Analysis

Linear Regression   Logistic Regression

SVM   KNN   Decision Tree

Cluster Analysis   K-Means   Unix

Datawarehouse   ETL   SQL   R

Deep Learning   RNN   ANN   CNN

Libraries & Tools

- Libraries: numpy, pandas, sklearn, seaborn, matplotlib, nltk, textblob, spaCy, keras
- Tools: Anaconda, Jupyter Notebook, ETL, Tableau, Minitab, Excel, Spyder

Awards and Leadership

- Rising Star Award, Capgemini - 2018
- Star Award, Capgemini - 2019
- Member of NAV-PRAYAS, AN NGO, MANPUR, GAYA.
- Member of VRIKSH BE THE CHANGE, AN NGO, GAYA, BIHAR

Workshop and Training

- Participated in Advance computing.

Languages

- English
- Hindi

Hobbies

- Playing Football
- Photography
- Volunteering

Job Preferences:

Data Science, Data Scientist, Data Analyst, Business Analyst, AI, ML, DL, NLP, Statistics, Predictive Modelling.