**CHETAN WANJARI Email:** [chetan.wanjarri@gmail.com](mailto:chetan.wanjarri@gmail.com)

**Mobile:** (+91)8668223017

**Professional Experience – 3 years 6 months**

* **Capgemini India Private Ltd, Pune, India**
* **Current Position:** Consultant

**Data Scientist-November, 2015 – Present**

* Have a strong understanding of predictive analytics, deep learning, natural language processing and big data analytics.
* Worked on EDA (Exploratory data analysis), model building and model evaluation for different projects.
* Used R (ggplot2) and Matplotlib for visualization purpose.
* Statistical insight to several data mining algorithms including Classification, Regression, Clustering and Association models.
* Familiar with Hadoop components like Hive, Mahout, Oozie and Scoop.

**Technical Skills:**

* **Programming Languages:** Python (Anaconda), R (RStudio), Java, JEE Frameworks, JSP, Servlets.
* **Database:** HDFS and Oracle.
* **Query:** SQL.
* **Tools:** Spyder**,** RStudio, Jupyter, Eclipse and MS-Excel.

**Analytical Skills:**

* **Data Exploration:** Univariate and Bivariate Analysis.
* **Predictive Modeling:** Statistical functioning of Regression, Classification, Clustering and Association models.
* **Model Evaluation:** Evaluation of Classification and Regression Models.
* **Data Visualisation :** Tableau, Matplotlib

**Project Experience:**

**October-2017 to Present**

**Working as Data Scientist on Insurance project with AIG client on Claims processing and**

**Customer segmentation.**

* Data preprocessing for identifying clean data which helps in cleansing insurance claims database to further help in identifying genuine claims.
* Creating different models using Machine learning algorithms and the finding the best suited algorithm by comparing various models on different parameters for example MAPE values.
* Fraud detection using machine leaning models wherein to find the fraudulent claims.
* Customer segmentation using k-means clustering to be grouped in 'profitable customers', 'potential profitable customers', and 'disinterested customers'.
* Inspect closely and track customer behavior to identify trends and unmet needs.

**June-2017 to October 2017**

**Worked on HR Data Analysis.**

* I have played an important role to analyze the HR data where I have sorted out the results to hire the best employees for this renowned firm.
* I have used exploratory data analysis for data preprocessing and also used machine learning to fit best model for best possible results.
* Used Churn Prediction for retaining the employees.

**April-2016 to May-2017**

**Worked on Banking project with HSBC client where I had an opportunity to work on Data Analysis.**

* Involved in end to end model building process including Exploratory data analysis that is analyzing the data and understanding the spread of data its mean, mode and standard deviation and also checking the normality, skewness and kurtoisis of data by building various graphs.
* Performed Data cleansing by removing the NA variables, checking and replacing the outliers and organizing the data so that they can be used for further analysis.
* Creating different models using Machine learning algorithms and the finding the best suited algorithm by comparing various models on different parameters for example MAPE values.
* Fine tuning of the models so as to avoid over fitting and under fitting issues.
* Analysis large datasets to provide strategic direction to the company.
* Perform quantitative analysis of client expenditure trends to recommend credit score details.
* Conduct risk analysis on customer through analysis of data.
* Inspect closely and track customer behavior to identify trends and unmet needs.
* Develop statistical models to predict credit score and chances of defaulting loan.

**Algorithm Used:** Statistics, Regression modeling, Random Forest, Cart, Python.

**Competencies:**

* Identifying emerging trends and opportunities for future business growth and development.
* Excellent business communication skills.
* Strong analytical and interpersonal skills.

**Academic Qualification:**

* **Karmveer Dadasaheb Kannamwar (KDK) College of Engineering – July 2013, RTMNU, Nagpur, Maharashtra.**
* **B.E. in Electronics, Electrical and Power Engineering.**
* **Related Course Work:** Applied Mathematics, Probability and Statistics, MATLAB**.**

**Professional Achievement:**

* Done certified course in Data Analytics and Data Science from Marsian Institute Pune.
* Oracle Certified Java Programmer.
* Got 1st prize in the National level paper presentation, 2012.Founder member and VP Public Relations Aundh Toastmasters Club, Pune.

**Other Information:**

* **Language Known:** English, Hindi, Marathi**.**
* **DOB:** 5th of November, 1991.
* **Nationality:** Indian.

**Date:** 16 May 2019

**Place:** Pune