

Senior data analyst with **5 years** of data analysis experience in healthcare and finance industry. Proven track record of analysis huge volume of data to gain business insights using python, apache hadoop and tableau

## Skills

|                      |  |
|----------------------|--|
| <b>Programming</b>   | Python, R, SQL, Excel VBA Macros   |
| <b>Visualization</b> | Tableau, Power BI, Excel Charts, Jupyter Notebook                                      |
| <b>Database</b>      | SAP S/4 HANA, MySQL, Apache Hadoop   |
| <b>Soft Skills</b>   | Excellent verbal and written communication skills, presentation and negotiation skills |

## Certifications and Awards

- IBM professional data science certification
- Won best analyst award for exceptional work in classification of healthcare documents (Mobility Health Services Ltd - June 2019)
- Contributed to pandas open source (3 PRs accepted)

## Experience

Feb 2018 - PRESENT

### **Mobility Health Services Ltd, Delhi - *Data Analyst***

- Auto classification of health care documents (prescriptions, doctor notes, equipment orders) using **python tesseract** and **regex**. Won best analyst award for this work on automating manual workflows and increasing time to market. This work improved SLA for the classification process from **50 minutes** to **2 minutes** per document
- Prepared various BI dashboards in **Tableau** for month on month insurance business reports
- Evaluation and analysis of insurance claims dataset using **Excel V-lookup, Chi-square, Normal and T-distribution**. Removed **outliers** using **Python** and **Pandas**
- Help business to decide in dynamic pricing by identifying business insights and forecasting the trends for future months using time series analysis using **Excel**
- Worked closely with the engineering and business team using **scrum/agile** methodology

April 2015 - Jan 2018

### **ABX Financial, Bangalore - *Junior Data Analyst***

- Perform root cause analysis for bad data by querying almost **2 million records** and then loading them in a **jupyter notebook**. The data was stored in apache hadoop. Closely worked with data engineers to understand structure of data and wrote python routines to collect

desired dataset. This project identified inefficiencies and lack of validations in the business processes of ABX Financial

- Prepared demonstrations for senior management to address lack of validations which resulted into implementing strict enforcement of loan and credit validations in ABX financial website
- The validations saved the company **1.5 million \$** in credit and loan frauds
- Worked in a web traffic data analytics process where analysis was done on user navigation habits using **SQL** and **Tableau**. This surfaced UX problems on the website and upon addressing those the web traffic was increased by **25%** which resulted into **sales increase of 10%**

## Education

MONTH 20XX - August 2017

**Dharmsinh Desai University, Ahmedabad** - *Bachelor in economics and statistics*

**3.7 GPA**