OBJECTIVE

A proactive individual with 5+ years of professional experience seeking an opportunity to work as a data science professional utilizing analytical skills and relevant expertise to help the organisation achieve business goals in a challenging environment.

PROFESSIONAL SUMMARY

- Excellent hands-on experience on data collection, cleaning, manipulation and deriving key insights using exploratory data analysis that could be helpful for major business initiatives.
- Good knowledge on advanced analytical and data mining techniques with practical exposure on machine learning algorithms such as Natural Language Processing (NLP), Neural networks, Regression, KMeans clustering, Hierarchical clustering, Decision Trees and Random Forests using Python.
- Demonstrated domain knowledge in Telecom, Investment Banking and Financial Services.
- Possess knowledge in automation of tasks using Linux Shell scripting.
- Active participation in mentoring and ramping up new recruits to the team.

TECHNICAL SKILLS

- Programming Languages and Tools used: **Python**, **SQL**, **HiveQL**, **Spark-Scala**, **Hadoop**, **Spark**.
- Visualization Tools used: **Tableau**,**PowerBI**, **Qlikview**.

PROFESSIONAL EXPERIENCE

Company: Subex Digital LLP
Tenure: May-2020 to till date
Designation: Lead Data Analyst
Job Profile:

- Currently working with leading telecommunication service provider in Iran to setup analytics solutions and drive data drive decisions in the organization.
- Setup and automate an end-to-end process to receive data feeds from multiple sources and combine them to generate insights and dashboards within a stipulated timeframe.
- Engaging with clients on a regular basis and lead the team, to perform ad-hoc analyses based on changing business requirements to deliver the same with a quick turnaround time.
- Use cases worked on:

  ❖ **Health Index:** Did the setup the processes to track the overall health of client's customer base by defining and segmenting KPI's and represented in tableau dashboard .

  ❖ **Churn/Win-back analysis:** Developed a prediction module to identify those potential customers who could possibly churn and campaigned them for win-back analysis.

  ❖ **Market Share analysis:** Developed a dashboard for market share of telecom operators across various regions & focused on those, which had potential to grow.

❖ **MNP analysis:** Performed analysis on port in and port out behaviour of subscribers and derived the key insights that did help the business to understand the customers

Company: Fiserv India Private Limited
Tenure: June-2016 to March-2020
Designation: Software Engineer
Job Profile:

- As part of acquisition analytics, built an application scorecard for a credit card company, which did help in determining those applicants who can be approved for credit card using logistic regression.
- Performed EDA on customer database, to identify those whom should be targeted for upselling or cross selling of financial products once the data was collected and processed using SQL.
- Developed dashboards for understanding the overall performance of the bank in terms of loans given out and deposits raised.
- Created dashboards to understand the concerns that are raised by the associates in the Fiserv internal tool. This did help in understanding the frequently occurring issues and its solutions for reducing the human effort.

ACHIEVEMENTS AND ACTIVITIES

- Received "WOW" award from the client for leading the team and delivering the projects on time.
- Won "Living Proof" award level 2 and level 3 multiple times for excellence in Fiserv.