

Kiran Patidar

Data Analyst at Transvision Software and Data Solutions Pvt Ltd

Bengaluru, Karnataka

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Strong analytical skills to analyze patterns and trends in large data sets. Knowledge of Data Analysis, Data Processing and Data Mining algorithms. Post graduate in Statistics with 2.5 years of work experience.

Willing to relocate: Anywhere

Work Experience

Data Analyst

Transvision Software and Data Solutions Pvt. Ltd - Bengaluru, Karnataka

October 2018 to Present

Project 1 Big Data Analytics Reporting System.

Description:

The HESCOM project was carried out with 4 years billing data. The objective was to carry out metering data analysis for given data and to predict on the usage of electricity consumption. The data had

to be loaded into Hadoop as well as relational databases MSSQL and analysis had to be performed on the given data.

Responsibilities:

- Forecast the Future Electricity Consumptions in sector wise/segment/sub-division/divisions/locations/overall usage. Based on historical data build appropriate time series model and predict upcoming electricity consumption dynamically.
- Estimate various parameters like Sanction load, collection of billed amount, electricity consumption of Electricity sector for multiple sub-division/divisions/locations/overall.
- Have used dplyr, tidyr, data.table for data preprocessing.
- Build connection between R programming language and databases like hadoop HDFS and MSSQL to fetch data efficiently for analysis.
- Automation of model and display real time forecast output into HESCOM Reporting system.
- Understanding and identification of gap analysis between supply and payment collection, demand and supply
- Write MSSQL and HIVE HQL logic for analyzing data.
- Cluster analysis based on electricity bill, consumption and so on parameters.

Project 2 Social Media Analysis

Description:

Social Media Analysis is gathering data from social media websites like twitter, facebook, whatsapp and analyzing that data using social media analytics tools to make business decisions. HESCOM Company wants to use social media platform to analyze customer sentiment to support marketing and customer service activities.

Responsibilities:

- Fetching twitter data using R programming and cleaned data based on company requirement.
- Deployed twitter data into database like SQL and HDFS for farther analysis.
- Analyze twitter data and automation the process to fetching data and deployment of it.
- Gmail data fetching and dumping into database.
- Capable to quickly learn New Technology and adaptable to new environment.
- Good analytical and logical skills.

Academic Project:

- Analyzing effect of Physical characteristics on IQ using multiple linear regression model technique.
- Analysis the psychological behaviour and social straggle of adult girls using Multinomial logistic regression model technique.

Education

Masters in Statistics in Statistics

Devi Ahilya University - Indore, Madhya Pradesh

2018

Bachelor in Mathematics in Mathematics

Devi Ahilya University - Indore, Madhya Pradesh

2016

Skills / IT Skills

- Statistics, Time Series Analysis, Predictive Modeling, Machine Learning algorithms, Data Processing, Regression, Cluster Analysis, ANOVA, Sampling Techniques, Data Visualization, Data Extraction, Exploratory Data Analysis.
- Data Analysis Languages & software: R Programming, Python(Basic)
- Big Data: Apache Hadoop, Apache Hive, Sqoop
- Database: MSSQL, MYSQL
- Operating System: Windows, Ubuntu