

Sagar Bhilare

Data Scientist/Machine learning/Data Analyst

India

sagarsanajaybhilare9_87o@indeedemail.com

7775973031

A statistician by background and As Data Analyst /Data Scientist /Machine Learning with around 2+ years of experience using predictive modeling, data processing, and data mining algorithms focused on solving challenging business problems. Sincerely passionate about solving complex problems leveraging deep statistical fundamentals and open source tools/libraries such as python

Willing to relocate: Anywhere

Work Experience

Data Analyst

Unbound PVT Limited - Pune, Maharashtra

July 2018 to Present

- Effectively utilize both quantitative and qualitative techniques on ROI-modelling, consumer profiling/predictive modelling, segmentation and offer conversion optimization Implementation.
- Using Big data analytics to monitor the performance across games portfolio, leverage analytics to tune mechanics, modify existing features, and identify new ones to increase user conversion, retention, and monetization
- Leading Business Intelligence and Analytics efforts, and working with game development and marketing teams to implement strategies based on the insights gathered.
- I am main driver of using new and innovative methodology, tools, and technology to analyze and display data.
- Segmentation of players based on the gameplay metrics and style of play.
- Build the Statistical Model to predict in Advance, the attributes of customer and To find those Customer who will be leaving Games
- Responsible for monitoring and identifying actionable plans for improving game-metrics.

PROJECTS: 1] Trials Frontier - 60 Million Downloads [Bike Racing Games]

PROJECTS: 2] Predicting The Churner in USA Telecom

Data Scientist / Machine learning (Internship)

AIRA - Pune, Maharashtra

March 2018 to July 2018

- AIRA is your Smart Meeting AI Assistance Tool that takes care of your online meetings and provides you with a transcript of your whole phone conversation. Not just only that! It also provides action keywords and summarizes the whole meeting for you

- As a Data Scientist, I will work with large datasets, use Machine Learning, especially in Natural Language Processing, to solve problems in text classification, Aira is business meetings and creates report on it by summarizing with the meeting key points.

- build end-to-end Machine Learning Processor - scalable & shared infrastructure that accelerates the pace of deployment of impactful, high-quality ML use cases company-wide starting with the debt product.

Project 1: Churn Prediction of customers

- Deep dive multivariate analysis operation's data.
- Developed a model for predicting customer churn and used the insights from the model to develop an incentive plan for enticing would-be customers to remain with the company.
- Used different Feature Selection methods for the model, maintaining the model with the new customer trend.

Skills and Tools: Python, Jupyter Notebook and Excel.

Methods Used : Logistic Regression, Decision Trees, Random Forest, EDA, Hypothesis Analysis, Graphical Visualization

Education

Master of Science in Statistics in Statistics

Sardar patel University - Gujarat, IN

2016 to 2018

Bachelor of Science in Statistics in Statistics

Shivaji University

2013 to 2016

Skills / IT Skills

- DATA MINING
- Python
- Machine Learning
- TensorFlow
- Tableau
- R

Additional Information

TECHNICAL SKILLS

- Hands-on with Machine Learning Algorithms - Linear Regression, Logistic regression, SVM, Decision Tree, Random Forest, Naive Bayes, K-NN, K-means clustering, Hierarchical Clustering, Apriori, NLP.

- Hands-on with Python's libraries - Pandas, Numpy, Matplotlib, Seaborn, Plotly, Sklearn, BeautifulSoup(bs4), re (regular expression), Tensorflow.

TECHNICAL SKILLS

- Analytical Tools: MS-Excel, R, SPSS, Basics Python.
- Data Visualization Tools: Basics Tableau
- Databases: Server Management Studio, SQL
- Programming Languages: C++