

Seema B S

Senior Software Engineer

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Passionate Data Analyst with an Overall experience of 5.3 years in the IT Industry. Excellent reputation for resolving problems and having a good customer experience. A budding, discipline Data Analyst. Ability to be adaptable and flexible in responding to deadlines. Proven track record of analyzing huge volumes of data to gain business insights using SQL, Python, Tableau, R.

SKILLS

Programming

Python | SQL(Databases) | CSS | SharePoint | Exploratory data analysis (EDA) | Statistics | Machine Learning | R Programming | C | C++ | C# dotnet | Java | JavaScript | R

Visualization

Tableau | Jupyter Notebook | R studio | Microsoft PowerPoint | MS Excel

Soft Skills

Verbal and Excellent communication | Problem solving skills | Presentation skills | Storytelling | Organizational Skills | Leadership quality

WORK EXPERIENCE

Senior Software Engineer

Feb 2021 - Present

- Worked on analytical projects ((Descriptive and Predictive) for Identifying and documenting detailed business rules and use cases based on requirements analysis.
- Produced monthly reports using advanced Excel spreadsheet functions and SQL Achieved
- Manager's Choice Award for my work on the Life Science Domain project.
- Received multiple Appreciations from the Clients for completing the work within deadline.

EDUCATION

Data Analyst Master's Training: Data Analytics

Intellipaat Software solutions

Apr 2021 – Dec 2021

Worked on several Real-time applicable projects which are done by using Python, R, and Tableau, Databases (SQL).

BE/B.Tech: Computer Science Engineering

K S Institute of Technology

Sep 2012 - Jul 2016

ACTIVITIES

1. Participated in Ananya Fest 2016 Project Exhibition and Competition
2. Completed IEEE Online Certification in Introduction to Cloud Computing course.

CERTIFICATIONS

Data Analyst Master's Training from Intellipaat (Association with Google)

- Data Analytics training course completion Intellipaat certificate
- Python for Data Science Training course completion certificate
- R Programming for Data Science Training course completion certificate
- MS SQL Training course completion certificate
- Tableau Desktop Training course completion Certificate

PROJECTS

1. Performing Analysis on Customer Churn Dataset

Problem Statement:

1. Analysis of Employment reliability of employees in the telecom industry: -
2. Used Customer Churn data set for Data Cleaning, Data Analysis, Data Visualization to understand the data.
3. Implemented different algorithms like linear regression, Logistic regression, Decision Tree, Random Forest, k- nearest neighbor, hypothesis testing, statistical significance, probability distributions, SVM, Random Forest, KNN Algorithm

Skills: Algorithms, analytical methods, Manipulation, Data Visualization, Reports, Python Language.

2. Customer Analysis Dashboard using Tableau

Domain: Retail, Finance

Problem Statement:

1. To increase the business from the company's customers., built a dashboard that would present some statistics about the customer's sales, and profit performance.
 2. Connected Data source (Microsoft excel) and produced attractive visuals/dashboards to convey the story inside the data. and published them online to share.
 3. Created charts like bar charts, line charts, donut charts, maps, tables, and dual-axis and also worked on set, hierarchies and groups.
- skills: Data visualization, sets, data blending, Data Integrity, Data Analytics, Data profiling, Detail-Oriented, visual analytics, organizing data, mapping, charts and graphs, dashboard design, and stories.

3. Car's dataset prediction Analysis

Problem statement:

1. Used K-means clustering algorithm in python to help a user to make an informed buying decision about a car.
2. Used Elbow method to find the optimal number of clusters

4. Data Cleaning Operations using Census Dataset

Domain: Government

Problem Statement:

1. Performing Data Cleaning operation on a raw dataset to predict whether an individual makes over 50000 a year or less.
2. Changing around various with respect to a label to perform Exploratory Data Analysis (EDA)
3. Performed different types of charts/graphs like bar-plot, scatter-plot, box-plot, Histogram
4. Performed different types of machine learning algorithms like linear regression, logistic regression, Decision Tree, Random Forest.

Skills: Data Analysis, Data preprocessing, Data Cleaning Operation, Mathematics, Data Manipulation, Data Visualization, R Programming Language