**Sukhdeep Singh Matta**

**E-mail : 23sukhy@**[**gmail.com**](http://gmail.com)

**Contact no : +91- 8152834967**

* IT professional with 4 years of experience in development of applications using Hadoop,

SQL, Impala, Hive.

* Hands on experience in Big Data storage, processing development.
* Hands on experience in SQL.
* Responsible for Requirement understanding, Requirement Analysis.

**TECHNICAL PROFILE:**

* **Technology-** Apache Hadoop, Hive, Impala, Sqoop.
* **Operating System-** Windows, Linux
* **Database-** MySQL, PostgreSQL
* **Scripting Language -** Shell Scripting

**WORK EXPIRIENCE:**

**PricewaterhouseCoopers Private Limited – Dec 2019 – Present (Senior Data Analyst) Roles and Responsibilities:**

● Get the requirements from the Client and then work on that data as per the rules given by the client .

● Created Stored Procedures in sql to implement the rules given by the client .

● Created a Customer Risk rating Tool in VBA that can assess the risk factor associated with the customer .

● Automated a daily tracker for the internal usage.

● I am currently working with india’s largest government health care scheme for fraud prevention and detection .

**Worked in the following Technologies**: Hive,sql,Sqoop,impala,spark

**Worked in the following Methodologies :** Agile Scrum Master

**Paytm – JUNE 2018 – Dec 2019 (Senior Associate) Roles and Responsibilities:**

● Fetch the required data, analyze and draw accurate inferences, in accord with the objectives of the analysis

● Gather data required to conduct analysis from several sources, compile it together in prescribed format

● Finding the new ways that is suitable for current scenarios for making work more fast and flawless

● Automate Business reports Using Internal Tool

● Good Knowledge of alipay ODPS tool.

Worked in the following Technologies: Apache Hive, HUE

**FASTLANE AUTOMOTIVE PVT. LTD. OCTOBER 2016 – JUNE 2018 (DATA ANALYST) Roles and Responsibilities:**

* Working with Data Management Team involved with

o Cleaning raw vehicle registration data and extracting useful information from it.

o Maintaning database of all vehicles registred at RTO’sin india.

* Working with Data analysis team involved in

o Analysis cleaned data for different vehicles segments (LMV,CV,Tractors etc.) across different regions in the country and generating reports for specific clients as per their requiremenets.

**Project**: **Geospatial Analytics**

**Role**: Developer

**Environment:** Postgres, SQL, Excel, Hue ,Impala

Extracted-Distributed and developed end to end Passenger car data over 18000+ Indian Postal code

Polygons and Distributed same data for much granular level on sub-locality level for Major Indian Cities: Gurgaon (125+ Sub-localities), Noida (400+ Sub-localities) and Navi- Mumbai (300+ Sub-localities).

* Geocoded Passenger cars and commercial vehicles for four different clients at different level.
* Distributed data based on model, Locality, Dealer, Segment and Year.
* Geocoded data at sector level for Metro cities.

**Project**: **Passenger Vehicle Data Clean-up**

**Role**: SQL developer & Designer

**Environment:**Postgres, SQL, Excel, Hue,Impala

Project was about cleaning the data at Brand, Model and Variant level and to clean other 30 fields that will be used for different projects and Tableau reporting.

* Created a design to split all the vehicle data into different Categories and assign a valid id to each vehicle using **Postgres**.
* Worked on **decoding of chassis** no. to identify brand and model.
* Used **Levenshtein algorithm as fuzzy logic** to identify further details from string columns. Worked on Unix Shell scripts and scheduling them.

**Project**: **Vehicle id’s Creation**

**Role**: SQL developer & Designer  
**Environment:**Postgres, SQL, Excel, Hue , Impala

Project was about creating 16 digit vehicles id’s by creating a logic for some specific columns and then map all the id’s to data.

* The id creation involves some fields like brand,model,variant,series,fuel,cubic capacity etc.
* A specific digit were assign to each field so it can be identified by its unique id.

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| **ACADEMIC PROFILE :** |

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| **DEGREE** | **NAME OF INSTITUTION** | **BOARD/ UNIVERSITY** | **YEAR OF PASSING** |
| B.E | Guru Nanak Dev Engineering, College | VTU | 2016 |
| 10+2 | S.V.M. inter college | UP | 2012 |
| 10th | S.V.M. inter college | UP | 2010 |

**ACHIVEMENTS :**

* Participated in model seminar conducted by Network Bulls.
* Participated in ios app development seminar.
* **PROJECT PROFILE:**
* **Project#1 (As final semester project for job seekers)**

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| PROJECT TITLE | JOB-A-FAIR |
| DOMAIN | Web application |
| ENVIRONMENT | c#,and MySQL |
| TEAM SIZE | 3 |
| ROLE | Involved Everywhere |
| BRIEF DESCRIPTION | The Online job portal that can be useful for those who are looking for a job .they can register on the website and enrole for a job. There will be online apptitute test conducted and result will shown as soon as exam is over.this is very useful for the fresh candidate who are just passed out . |

* **STRENGTHS :**
* Good communication and interpersonal skills.
* Focused and confident with positive attitude.
* Hard work is always promised.
* Repeated research for improving self-abilities.
* Self motivated.
* Determination to perform the assigned work in best possible manner.
* Positive attitude with good initiative and fast learning capabilities.

**PERSONAL PROFILE:**

**Name** : Sukhdeep Singh Matta

**Gender :** Male

**Father’s Name :** Ranjeet Singh Matta

**Date of Birth :** 23rd dec 1995

**Nationality :** Indian

**Languages Known :** English, Hindi,Punjabi

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