

Chetan Banglewala

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Career Objective:

Data Engineer consultant having 4.9+ years of experience in Banking Credit Risk & Ecommerce Platform Complete exposure to data pipeline, data management, data transformation, data analysis and data visualization using advanced analytics techniques. Ability to manage stakeholder's requirement, stakeholder management and streamlining project delivery on time.

Over View Summary:

Working in **Collabera Technologies as A Data Engineer** From **JUNE 2022** to currently, working for our client **Flipkart Internet Pvt Ltd**. Analyze and organize raw data build pipelines through **Hive, SQL, Python, Pyspark** Evaluate Business needs and objectives interpret the monthly sales and patterns. Conduct the complex data analysis and Report on Results Prepare data build different types of transformation and prototypes.

Working in **BIG BILLION DAYS** to Deliver the Daily Data Reports on Time.

- **4.9+ Years** of experience in IT, which comprise of Developer and **Data Analytics** using **Big Data, Hadoop Ecosystem , Power-BI, Tableau and MySQL**.
- **Big Data Concepts, Hadoop Architecture, yarn , HDFS , Sqoop ,Flume ,Hive ,Pig ,H-base ,Zookeeper, Tez, Oozie, H-Catalog and Hadoop on Google Cloud Platform**.
- Experienced in working with **Big-Data** Tools to Store Data in **Hadoop Distributed Ecosystem** like **HDFS file system, Hive, Sqoop, Oozie, H-base, Zoo-Keeper Thrift-Server, pig .**
- Designed & Implemented integration strategy for **Parsing**, manipulating Data to make sense of raw data from multiple data sources using the big data stack on **Hadoop**
- Experienced Using **Power BI - Data Visualization** and **Business Intelligence** tool that converts data from different data sources to interactive dashboards and **BI Reports**.
- Explore data in a variety of ways and across multiple visualizations using **Big Data & Power BI**.
- Strong experience of software development in **Python** (libraries used: libraries- **NumPy, Pandas, Seaborn, Matplotlib, Plotline, Scikit-Learn, MySQL dB** for database connectivity) and IDEs –**PyCharm**.
- Experienced in working with various **pandas** library function like indexing, manipulating, renaming, sorting, merging data frame, Update, Add, delete columns from a data frame, impute missing files, handle missing data or NaNs.
- Good knowledge in establishing **Database connections** for Python by configuring packages **MySQL-Python**.
- Proficient in writing **SQL Queries**, Stored procedures, functions, packages, tables, views, triggers using relational databases like **MySQL**.
- Strong **Analytical** and **Problem-solving skills**, always striving for new knowledge.
- Excellent communication and interpersonal skills, ability to work independently as well as part of an integrated team.

Technical Skills:

Languages/Scripting	- Python, MySQL, Spark, Kafka
Tools	- Hadoop, Hive, Pig, Sqoop, HDFS
Python Libraries/Packages	- NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-Learn
Reporting Tool	- Power-BI, SharePoint, Tableau, SQL Server Reporting Service (SSRS)
Analysis Tool	- SQL Server Analysis Service (SSAS)
IDE'S	- PyCharm, Jupyter Notebook
Data Base	- SQL Server 2008 R2/2012/2014/2016

Professional Experience: July 2020- May 2022 Senior Data Analyst at Edventure Software Private Limited (Bangalore)

Project Experience:

Project #1:

Role: Senior Power BI or Tableau Analyst

Description: Design, Development and Implementation of HealthCare data, Credit Cards, Reporting system using BI Reporting and **Analytics Tool Tableau** for **Business Executive**. Integrated custom visuals based on business requirement using Tableau.

Key deliverable:

- Understanding the KPIs and Requirements Documents
- Building, publishing customized interactive reports and dashboards, report scheduling using **Tableau server**.
- Created **action filters**, **parameters** and calculated **sets** for preparing dashboards and worksheets in **Tableau**
- Developed Tableau workbooks to perform year over year, quarter over quarter, **YTD**, **QTD** and **MTD** type of analysis.
- Generated context filters and data source filters while handling huge volume of data.
- Created **Level of Detail** Expressions in Tableau to compute values at the data source level and the visualization level.
- Developed **Tableau visualizations** and **dashboards** using Tableau Desktop
- Developed **Tableau workbooks** from multiple data sources using Data Blending.

Professional Experience: Dec 2018- Jun 2020 Data Analyst at Medha Innovation & Development Pvt.ltd (INDORE)

Project Experience:

Project #1:

Role: Big Data & Data Analyst

Title: Employee Details and Payroll:

Description: In this project my role was to Develop the **Hadoop Ecosystem** with 1 master-node and 5 data-nodes, then ingesting data into **HDFS** and Integration of **Hive**, **H-base**, **Sqoop**, **Oozie Scheduler**

Key deliverable:

- Responsible for data gathering in building database Model.
- Getting the Data by Using Importing in **Hadoop Distributed File System** through **Apache Sqoop**.
- Automated most of the daily task using **Apache Oozie Scheduler**.
- Used **Apache Spark** to extract information from real time Data.
- Used **Pandas** library for **statistical Analysis**.
- Built various graphs for business decision making using **Tableau**.

Internship: From July 2018- Dec 2018 (Intern) at Medha Innovation & Development Pvt.ltd (INDORE)

Role: Intern

Description: The project was executed by importing data from external to HDFS Using Sqoop so that fraud transaction can be analyses on some logics, Created Hive Tables and H-base Tables for fast search , accessed the hive tables using Apache spark and used Kafka for real time data pipelines.

Education:

- 2018: B.E (CSE) from Acropolis Institute of Technology and Research, Indore with 6.37 CGPA
- 2014: 12th from Alpine Public School, Indore (M.P.)
- 2012: 10th from Alpine Public School, Indore (M.P.)

Personal details:

Date of birth: 4th August 1996

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