



MOHIT CHAUDHARY

Data Analyst

PROFILE

Dedicated and motivated data analyst with proven ability to drive process efficiency and data integrity. Over two years of experience leading teams in data mining and data warehousing solutions. Exceptional skill in SQL-based environments.

CONTACT

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HOBBIES

Cooking
Playing Video Games

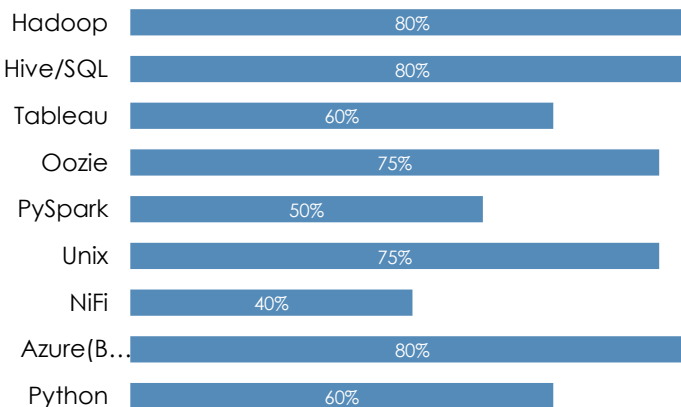
EDUCATION

B.Tech: Computer Science - 2015-06 -
2019-06
Raj Kumar Goel Institute of Technology - Ghaziabad

WORK EXPERIENCE

Data Analyst (Jan,2019-Present) – NCR Corporation, Gurugram, Haryana
Synthesized current business intelligence data to produce reports and polished presentations, highlighting findings and recommending changes.
Transformed project data requirements into project data models.
Designed and developed schema data models.

SKILLS



KEY PROJECTS

❖ Customer Project Manager (Teradata, Tableau)

- This project had two major components On Time In Full(OTIF) and Closed Loop Execution(CLE). In this Project, We replaced the third-party CPM tool with our enhanced version of CPM and reduced the cost of around 3 million dollars per year license to 0.
- On-Time In Full(OTIF) - Measures the ability to meet the original commitment to the customer. Customer orders are categorized as On Time and Defects (Early or Late), based on a comparison of actual performance to the original promise to the customer.

- Closed Loop Execution – visibility of orders, with the current status along with its critical path and forward look. Also, it suggests to the customer project managers the action to be taken to fulfill the order to the customer on the promised ship date.
- CLE tool allows a 100% proactive view on project execution and follows order/project from scheduling until shipment.
- Identifies project milestones. Evaluates project status at each milestone and advises the user on the next action.
- Calculates Projected Ship Date based on the present status and following project activities.
- Compares Projected Ship Date to Scheduled Ship Date and informs the user if the project is on track to meet Scheduled Ship Date.
- Parts Availability: Ability to give visibility to CPM of all the orders getting impacted to unavailability of the specific part and giving the details of all inventory organizations having that specific part.

❖ Line Of Sight (Sqoop, NiFi, Python, Hive, Oozie, Tableau)

- Used descriptive analytics on orders and revenue data from different data sources like ERP Orders, Synergy Orders, Net Suites Orders, DataSul, ERP Revenue, Synergy Revenue, Deferred Revenue, GL Adjustments, Product Hierarchy and expanding to give an insight into risk and upside revenue for previous, current, and upcoming quarters for the Leadership Team.
- Visibility to PRD (predicted Revenue Date) change metric, i.e No. of times the change is taking place and the Reason for the change.
- Alerts when SAD (Scheduled Arrival Date) changes.
- Day to Day change metric (moving in or out of quarter).
- Visibility to the Product Management team on Lead time vs PRD to make revisions on lead time.
- Improved accuracy & audit ability on the Financial Outlook for the Qtr.
- Automation of ERP Off-lines.
- Built several metrics like Line of Sight-Risk and Upside, Line of Sight-Predicted Revenue, Line of Sight-Revenue on the tableau.

❖ Planned Order Execution Report (Hive, Oozie, Tableau)

- Created Planned order execution report for the planners to see the execution of the planned orders week over week and compare the data of the previous week with the current week to identify if the planned order is executed or missed.
- This report is used to track the weekly status of the planned order reports and helps planners to identify the reason for not executing the planned orders.
- It consumes the Oracle Cloud Planning data, ERP Inventory, and Purchase Order data for Planned Orders, Parts, Planners, and Purchase Order/Purchase Requisition data sets for the final planned order execution report.

❖ Inventory Allocation and Pegging Report (PySpark, Hive, Oozie)

- Used Supply Chain, Orders, and Part Source data to build a pegging report using PySpark in which we mapped all kinds of demand to the respective supplies.
- In this project, We built different data cubes for supply, demand, and sourcing data sets and then exploded the demand and supply data cubes based on the required quantities and supply quantities in PySpark and pegged them with each other to build the Pegging Report.
- For the remaining orders for which we don't have, we mapped those orders to the supply sites from which they can be fulfilled in the Internal Requisition Report.

❖ Data Pipelines (NiFi, Informatica CDC, Hive, Oozie)

- Oracle Cloud Planning(OCP) to Hadoop Data Lake Pipeline – Build the pipeline from OCP to Hadoop Data Lake using NiFi to consume and insert the data extracts from the OCP engine to Hadoop Data Lake.
- ERP Build of Materials(BOM) Data to Hadoop Data Lake Pipeline – Build the pipeline to insert the BOM data from ERP to the data lake and then transformed the data set into suitable Star Schema Tables using Informatica CDC.
- ERP Inventory Data to Hadoop Data Lake Pipeline – Build the pipeline to insert inventory data from ERP to the data lake and then transformed the data set into suitable Star Schema Tables using Informatica CDC.