

MOHIT SINGH

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Summary:- Results-driven **Data Analyst** with 10 years of experience in **data analyst**, **automation**, and **business reporting** in the **supply chain and logistics** domain. Proficient in **SQL**, **Python**, **Power BI**, and **AWS** tools including **Athena**, **Glue**, **Lambda**, and **EC2**. Adept at building automated data pipelines, developing interactive dashboards, and translating raw data into actionable insights. Currently exploring roles in **Data Analysis**, **Business Intelligence**, and **Data Engineering** where I can drive data-backed decision-making.

TECHNICAL SKILLS

- ❖ **Programming & Analytics:** Python, R, SQL
- ❖ **Databases & Big Data:** MySQL, PostgreSQL, MongoDB, AWS Athena
- ❖ **Data Visualization:** Power BI, Excel
- ❖ **Cloud & Automation:** AWS (S3, Glue, EC2, Lambda), Apache Spark (PySpark)
- ❖ **Data Modelling:** Dimensional modelling, ETL processes
- ❖ **Tools & Platforms:** Windows, Linux (basic), Git, Jupyter, VS Code, PyCharm

EDUCATION

MBA from Amity University
Graduate from Rajasthan University(Jaipur)
10th & 12th from BSEH

PROFESSIONAL EXPERIENCE

Ecom Express Pvt Ltd. (Sr. Business Analyst)

Apr 2018 – Present

- ❖ Automated the generation of **100+ daily/weekly reports using SQL and Python**, cutting manual effort by **50%**.
- ❖ Tracked and maintained these **100+ automation reports**, ensuring consistent oversight and actionable insights.
- ❖ Developed **CPDS** (Cost per Delivery Shipment) automation, **reducing cost** by **₹0.50** per shipment at multiple locations.
- ❖ Built a **volume prediction system** for daily shipment **forecasts**, enabling HR to **optimize manpower planning** across **2K+ locations**.
- ❖ Designed and delivered interactive Power BI dashboards metrics for cluster/state reviews.
- ❖ Partnered with KAM/SAM teams to resolve customer escalations and enhance service levels, improving customer satisfaction by **15%**.
- ❖ Collaborated closely with cross-functional teams to develop and execute data-driven solutions, **aiming to enhance efficiency, cut costs, and elevate customer satisfaction**.
- ❖ Conducted ad-hoc analyses, such as speed optimization, cost-per-delivery, and volume metrics, to solve critical business challenges.
- ❖ Streamlined data models and database schemas, enhancing report performance and decision-making capabilities.
- ❖ Extracted and processed **6 months of historical data** from **SQL Server** using **Python multiprocessing**, enabling efficient batch-based querying and reducing extraction time by over **70%**.
- ❖ **Migrated data** from **Postgre** to **MYSQL** using Python, ensuring seamless transfer with data type conversions, validation, and schema compatibility.
- ❖ Designed and implemented a **Star Schema** for the **MySQL** database to optimize **query performance** and ensure **minimal duplication**.
- ❖ Enabled faster data extraction and reporting by restructuring tables into **fact and dimension models**, improving efficiency and scalability of analytical work-flows.

SHOP CJ PVT LTD (May 2016 to Jan 2018) as Coordinator.

HOME SHOP 18 (Sept 2015 to May 2016) As FOS (Supervisor)

- ❖ Generated data of defaulter location and follow-up with **3PL level**.
- ❖ Developed of **Forward, Return & Reverse pickup** (RVP) dependency report on courier basis.
- ❖ Prepared pending report of **high ageing** shipments & flash to Manager/courier level.
- ❖ Preparing **Daily, Weekly & Monthly** reports send to Directors, Managers region wise.
- ❖ Created **TAT** adherence & performance report of customers.
- ❖ Analysis of **Delivery/NDR/Return** & TAT breached shipments.
- ❖ Preparing Zone wise **performance** & time to time raise alarm to **Zone/3PL level**.
- ❖ Composed High value & ageing pending shipments data & flash to Managers level.

QUANTIUM MAIL LOGISTICS (Mar 2015 to Sept 2015) As a supervisor.

- ❖ Totally handling operation Gurgaon Branch.
- ❖ Maintaining Pick up, arrange delivery and RTO Process.
- ❖ Close all shipments within TAT.
- ❖ Focus on NDR and escalation cases

PROJECT & GIT:-

- ❖ Automated DC-level CPDS calculations using **SQL**, **Python (Boto3, Pandas)**, and **AWS S3**, enabling real-time cost visibility and reducing per-shipment delivery **costs**.
- ❖ Built a volume prediction system and a **fake delivery detection model using SQL and Python (Pandas, NumPy)**, enabling proactive logistics planning and identifying **35K+** suspicious delivery attempts.
- ❖ [Data Analyst Projects](#) - **Automate task**, **EDA** data read through **HTML** .
- ❖ [Python Libraries](#) - **Python Library** such Pandas, Numpy, Matplotlib, Seaborn, Datetime, Mysql-connector, openpyxl, pywin32, SMTP, polars, autoviz, autowebscraper.
- ❖ [Spark Manipulation](#) & [Mongodb Context](#)