Lagnajit Parida

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EXPERIENCE

Rivian   **Jan 2022 – Present**
Sr. Data Analyst   *Palo Alto, CA*
- Building two mobile applications for data recording and storage for Remanufactured parts teardown and build which will serve as MES alternative potentially saving $6 million.
- Developed a framework to collect and plot vehicle telemetry data using Apache Spark & Python to analyze vehicle performance and behavior and predict preventive maintenance.
- Developed a genealogy dashboard for part serial traceability of Reman components.

RH (Restoration Hardware)   **Nov. 2020 – Jan. 2022**
Business Analyst, Supply Chain Strategy & Analytics   *Corte Madera, CA*
- Built and managed executive dashboards for Linehaul and Parcel Operations performance and cost tracking on Tableau; Conceptualized a ranking algorithm to identify the most efficient carriers.
- Designed a transit matrix for ocean lanes to recommend lead times change to manage customer expectations.
- Created an automated workflow using Python & SQL to report Parcel OverMax Scan errors to service providers, resulting in est. savings of $250K in credits every quarter.
- Acted as Tableau admin overseeing the company's Tableau server account and served as point of contact for all user groups.

Tesla   **Oct. 2018 – Aug. 2020**
Data Analyst, Logistics (Outbound & Inbound)   *Fremont, CA*
- Democratized logistics data among stakeholders by building 60+ interactive dashboards using Tableau and SQL across all operational components – Production Inbound, Finished Vehicles, Service, E-Commerce, Ad hoc, etc. generating 50,000+ views.
- Saved ~$600k in trucking costs within 9 months though real-time monitoring of expensive moves across downstream routes, identification of cheaper carriers and contract renegotiations.
- Automated report generation in excel and scheduling email to respective stakeholders by building ETL pipelines using Python, saving at least 30 man-hours per week.
- Wrote 3000+ lines of SQL code to capture cube utilization of full truckload (FTL) shipments.
- Developed a Driver Tracking tool to monitor in-transit movements and ensure timely allocation of loads, reducing average driver waiting time from 3 hrs. to 1.5 hrs.
- Led a cleanup initiative of redundant Tesla logistics locations by identifying and clustering duplicates using fuzzy match in Python.

Data Analyst Intern – Inventory Control   **Jan. 2018 – Aug. 2018**
- Designed a cycle count monitoring tracker using Tableau and SQL to report Inventory location accuracy to Finance & Operations management.
- Drove multiple initiatives to identify top systematically adjusted parts by $ amount and performed root cause analysis for top offenders at all inventory sites
- Collaborated on factory-wide inventory reconciliation efforts for Model 3 parts – achieving 100% accuracy between physical and systematic locations.

IBM   **Feb. 2014 – Nov. 2015**
Business Analyst, SAP Supply Chain   *Bangalore, INDIA*
- Gathered business requirements and Implemented SAP Material Management (MM) module for RED BEE Media's (UK) warehouse management operations

- Supported and enhanced existing SAP MM processes for a Networking major client, including Domestic Procurement, Sub-contracting, Scheduling Agreement (with & without MRP), Inventory Management, etc.
- Developed SLA performance reporting using Excel Pivot Tables and Macros for all account stakeholders.

EDUCATION

Texas A&M University   **Aug. 2018**
Master's in Industrial Engineering; GPA 3.5/4   *College Station, TX*
KIIT University   **May 2013**
B.Tech, Mechanical Engineering; GPA 7.8/10   *Bhubaneswar, INDIA*

SKILLS

Python, SQL, Databricks, Spark, Tableau, Power BI, Power Apps, Advanced Excel, R, Jira, Confluence